184

THE ADMIRALTY LIST

OF

LIGHTS

ON THE

EASTERN COASTS OF NORTH AMERICA AND CENTRAL AMERICA

FROM

LABRADOR TO THE RIVER AMAZON

INCLUDING

BERMUDA AND ISLANDS OF THE WEST INDIES.

1888.

[*Corrected to* 31*st December* 1887.]

HYDROGRAPHIC DEPARTMENT, ADMIRALTY.

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F. Fixed
FL. Fla
REV. Re

F. & FL.

GP. FL.
F. & GP.
INT. Int
OCC. Oc
ALT. Alt

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S.O.

Abbreviations and Explanations.

LIGHTS.

F. Fixed, or Steady.

FL. Flashing. Showing flashes at short intervals.

REV. Revolving. Light gradually increasing to full effect, then decreasing to eclipse. [*At short distances and in clear weather a faint continuous light may be observed.*]

F. & FL. Fixed light, with addition of white or coloured flashes preceded and followed by a short eclipse.

GP. FL. Group flashing. Showing flashes in groups or series.

F. & GP. FL. Fixed light, varied by flashes, in groups or series.

INT. Intermittent or OCC. Occulting. — A light suddenly and totally eclipsed. When light between eclipses visible less than 30 seconds term occulting applied. When light visible longer than half minute term intermittent applied.

ALT. Alternating. Red and white light alternately at equal intervals, without any intervening eclipse.

B.	British.	DU.	Dutch.
C. R.	Costa Rica.	F.	French.
DA.	Danish.	H.	Haitian.
DO.	Dominican.	S.	Spanish.

ILLUMINATING APPARATUS.

C. Catoptric, or by metallic reflectors.

D. Dioptric, or by refracting lenses.

Ord. Order or class of apparatus, numbered from the first to the eighth order.

The Bearings are magnetic, *and are given from seaward.*

The given distances from which the lights are visible are calculated in nautical miles from a height of fifteen feet above the sea, the elevation of the lights being taken as above high water, or sea level as stated.

Under certain atmospheric conditions, and especially with the more powerful lights, the *glare* of the light is visible considerably beyond the radius given, which is calculated for the actual flame of the light.

The geographical positions of the lights must be considered as approximate.

*** It is requested that any errors or omissions in this work may be immediately communicated, by letter, to the Hydrographer of the Admiralty, London.

S.O. 10668.—125.—4/88. Wt. 1682. D. & S.

In the river St. Lawrence, below Quebec, the lighthouses, including point des Monts, 10th December. Those in the gulf of St. Lawrence, strait of Belle isle, Northumberland lights on St. Paul island are shown from 1st April to 31st December, or afterwards when
The lights in the bay of Fundy, on the southern and eastern coasts of Nova Scotia, and the year round.

LABRADOR.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
1	BELLE ISLE.	South point of the island.	51 53	55 22	1	White. Fog signal.	F. - -	- - - -	28 - -
2		Below high light.	- -	- -	1	White.	F.	- -	17
3	AMOUR POINT.	Forteau bay, S.E. side.	51 28	56 51	1	White. Fog signal.	F. - -	- - - -	18 - -
4	GREENLY ISLAND.	South-west part of island,	51 23	57 11	1	White and red.	Rev.	Three minutes.	15
		About 100 yards southward of lighthouse.	- -	- -	·	Fog signal.	- -	- -	- -

NEWFOUNDLAND—

5	RICH POINT.	On point.	50 42	57 24	1	White.	Fl.	Fifteen seconds.	18
6	CAPE NORMAN.	Near extreme.	51 38	55 54	1	White.	Rev.	Two minutes.	20
7	CAPE BAULD	On high ground near extremity.	51 39	55 25	1	White and red. Fog signal.	Alt. - -	Forty five seconds. - -	18 - -
8	GULL ISLAND.	On summit.	50 0	55 22	1	White.	Occ.	Twenty seconds.	26
9	TOULINGUET ISLAND.	On Devil cove head, north end of North island.	49 41	54 48	1	White.	Rev.	Thirty seconds.	27
10	CANN ISLAND.	South side of Fogo island.	49 35	54 10	1	White.	F.	- -	12

EXHI

cape Chatte,
strait, and gu
navigation is
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No.	Colou an peculia of lighth
1	Circular, - -
2	Square,
3	Circular - -
4	Octagona White, r
5	Hexagon
6	Hexagon
7	Square - -
8	Circular white
9	Red
10	- -

cape Chatte, and Egg island, are lighted on the 1st April and extinguished on the strait, and gut of Canso are extinguished on the 20th December. Bird rock light and the navigation is open.

those required for the winter navigation of Northumberland strait, are exhibited all

LABRADOR.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
1	Circular, white.	470	62	1885	D. 1st Ord.	Visible from about N.W. by N. to S.E. ½ S. A gun is fired every half hour. Depôt of provisions for shipwrecked mariners.
2	Square, white.	128	31	1880	C	Established in consequence of the high light being frequently obscured by fog.
3	Circular, white.	155	109	1855	D. 2nd Ord.	A horn on point 250 yards westward of the lighthouse gives a blast of eight seconds every minute. A whistle if horn is out of order.
4	Octagonal, white.	100	78	1878	C.	Shows *white* for half a minute, *red* for half a minute, and *white* for half a minute, followed by an eclipse of one minute and a half.
	White, red roof.	- -	- -	- -	- - -	A horn, worked by steam and compressed air, gives blast of ten seconds duration every minute.

NORTH-WEST, NORTH AND EAST COASTS.

5	Hexagonal, white.	130	40	1871	C.	
6	Hexagonal, white.	138	40	1871	C.	
7	Square, white.	141	69	1884	C.	A horn is sounded for 10 seconds every minute
8	Circular, red and white stripes.	525	43	1884	D. 4th Ord.	Visible for 11 seconds, eclipsed 9 seconds.
9	Red brick.	335	49	1876	C.	A *red* light is shown at end of pier on western side of harbour.
10	- - - -	85	39	1874	D. 8th Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	°					
11	OFFER WADHAM.	On the island.	49 36	53 45	1	White.	F.	- -	12
12	CABOT.	Stinking island.	49 10	53 21	1	White.	Occ.	*See* Remarks.	10
13	PUFFIN ISLAND.	Near Greenspond harbonr.	49 4	53 32	1	Red.	F.	- -	12
14	BONAVISTA BAY.	On the cape.	48 42	53 5	1	White and red alternately.	Rev.	Forty-five seconds.	16
15	CATALINA HARBOUR.	Green island.	48 30	53 3	1	White. Fog signal.	F. - -	- - - -	15 - -
16	TRINITY HARBOUR.	Three-quarters of a cable S.W. of Fort point.	48 22	53 21	1	White.	F.	- -	11
17	HANTS HARBOUR.	On north-east head.	48 1	53 15	1	White.	F.	- -	- -
18	BACCALIEU ISLAND.	Half a mile from north part.	48 9	52 47	1	White.	Fl.	Twenty seconds.	28
19	CARBONEAR ISLAND.	Conception bay.	47 44	53 9	1	White.	F.	- -	16
20	HARBOUR GRACE.	Point of beach, north side.	47 41	53 12	1	White.	F.	- -	6
21	HARBOUR GRACE.	On north-east end of island.	47 43	53 8	1	White and red.	Rev.	Half minute.	18
22	GREEN POINT.	On point, bay Roberts.	47 37	53 10	1	White.	F.	- -	8
23	BRIGUS NORTH HEAD.	On head, Brigus bay entrance.	47 32	53 11	1	Red.	F.	- -	12
24	CAPE ST. FRANCIS.	On the cape.	47 48	52 47	1	Red. Fog Signal.	F. - -	- - - -	16 - -
25	ST. JOHN'S HARBOUR.	Fort Amherst, south side of entrance.	47 34	52 40	1	White. Fog signal.	F. - -	- - - -	16 - -
26	ST. JOHN'S HARBOUR.	Lower light, on top of Custom-house.	- -	- -	1	Red.	F.	- -	- -
27	ST. JOHN'S HARBOUR.	Upper light, 10 feet from N.E. corner of Congregational chapel.	47 34	52 42	1	Red.	F.	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.
- -	12
See Remarks.	10
- -	12
Forty-five seconds.	16
- -	15
- -	- -
- -	11
- -	- -
Twenty seconds.	28
- -	16
- -	6
Half minute.	18
- -	8
- -	12
- -	16
- -	- -
- -	16
- -	- -
- -	- -
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
11	Circular brick tower.	100	44	1858	D.	
12	Tower on dwelling, red and white bands.	74	47	1880	D. 4th Ord	Visible 11 seconds, eclipsed 9 seconds.
13	Granite.	85	40	1873	D. 4th Ord.	Obscured towards the land, between Big Pools island on the north, and Fox island in Fox bay.
14	Square tower, red and white vertical stripes.	150	36	1843	D. 1st Ord.	Visible for a quarter of a minute, and eclipsed for half a minute. Kept open of Spillers point clears Flower's rock. The *white* flash is said to have been seen 25 miles, and the *red* 19 miles.
15	Wood, white; roof red.	92	41	1857	D. 4th Ord.	Visible seaward between the bearings of W.S.W. and N.E.
- -	- - - -	- -	- -	- -	- - -	A horn is sounded for ten seconds with intervals of 37 seconds.
16	White.	75	43	1874	D. 8th Ord.	
17	Octagonal, white.	65	- -	1881 1883	D. 8th Ord.	
18	Circular, brick.	380	34	1858	C. 1st Ord.	When the south part of the island bears N.N.E. ½ E., and within the distance of 8 miles, the light is obscured by the high land. The keeper's dwelling is white and roof red.
19	White.	195	45	1878	D.	
20	Wood, white.	40	38	1853	D. 6th Ord.	Obscured by Salvage rock on the bearing of W. ½ S.
21	Square wooden house, roof white and red stripes.	151	35	1869	C.	On keeper's dwelling. Two *white* and one *red* flash, visible between the bearings of N.N.E. and S.S.W.
22	Circular, red and white bands.	56	- -	1883	D. 6th Ord.	Immediately beneath the principal light is a projecting lantern from which three lights are exhibited. The two outer lights show *white*, and the centre light, in line with Southern rocks, bearing S.W. ½ W., shows *red*.
23	Circular, red and white vertical stripes.	113	24	1885	D. 6th Ord.	
24	Wood, white.	123	45	1877	D. 4th Ord.	A trumpet gives each minute two blasts of 5 seconds duration, separated by an interval of 7 seconds, and followed by an interval of 43 seconds.
25	Square.	134	39	1834	D. 4th Ord.	On keeper's dwelling. Visible seaward between the bearings of W.S.W. and N.N.E. When cape Spear or St. John's harbour is enveloped in fog, a gun is fired every hour during daylight; a horn is sounded between the intervals of firing gun.
26	- - - -	76	20 above roof.	1863	- - -	These lights in line, N.W. ¾ W., lead through the Narrows.
27	Small octagonal tower, white.	174	29	1863	- - -	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
28	CAPE SPEAR.	On the cape.	47 31	52 37	1	White.	Rev.	One minute.	22
						Fog signal.	- -	- -	- -
29	FERRYLAND HEAD.	On the head.	47 1	52 15	1	White.	F.	- -	16
30	CAPE RACE.	On the cape.	49 39	53 4	1	White.	Rev.	Half minute.	19
						Fog signal.	- -	- -	- -
31	CAPE PINE.	On the cape.	46 37	53 32	1	White.	F.	- -	24
32	LA HAYE POINT.	St. Mary harbour.	46 54	53 37	1	White.	F.	- -	9
33	CAPE ST. MARY.	On the cape.	46 49	54 11	1	White and red alternately.	Rev.	One minute.	26
34	PLACENTIA HARBOUR.	On Verde point.	47 14	54 1	1	White.	F.	- -	11
35	BURIN ISLAND.	Dodding head.	47 0	55 9	1	White.	Rev.	One minute.	27
	LAMALIN HARBOUR.	Bluff head, S.E. point of Allan island.	46 51	55 48	1	White.	F.	- -	8
37	ST. PIERRE ISLAND (F.): GALANTRY HEAD.	Summit.	46 46	56 10	1	White and red.	Fl.	Twenty seconds.	18
						Fog signal.	- -		- -
38	ILE AUX CHIENS.	West extreme.	46 46	56 9	1	White and red.	F.	- -	7
39	ST. PIERRE HARBOUR.	Canon point	46 47	56 10	1	White.	F.	- -	6
40		4 cables N.W. of above.	46 47	56 11	1	Red.	F.	- -	3
41	PLATE POINT.	S.W. point of Little Miquelon. (F.)	46 49	56 24	1	White with red sector.	Fl.	Five seconds.	20
						Fog signal.	- -	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
One minute.	22	28	Square, red and white horizontal stripes.	264	38	1835	- - -	A horn, 600 yards N.N.E. from the lighthouse, gives a blast of 7 seconds every minute.
- -	16	29	Red brick.	200	- -	1871	D. 3rd Ord.	Dwelling white, with red roof.
Half minute.	19	30	Circular, S.E. face of lighthouse striped red and white, vertical.	180	40	1856	C. 1st Ord.	Visible between the bearings of N.N.E. and W.S.W. A conical beacon stands 50 yards south of lighthouse. A whistle—about 83 yards south of lighthouse—is sounded for 10 seconds at intervals of 50 seconds. Action reported irregular in 1886.
- -	24	31	Circular, red and white bands.	314	56	1851	C. 1st Ord.	Visible in all directions seaward between the bearings of W. by S. and S.E.
- -	9	32	Circular, red and white bands.	63	28	1883	D. 6th Ord.	
One minute.	26	33	Circular, brick.	390	40	1860	D. 1st Ord.	
- -	11	34	White.	98	44	1879	D. 5th Ord.	
One minute.	27	35	Circular.	430	25	1858	D. 2nd Ord.	On keeper's dwelling.
- -	8	36	Octagonal, white and red.	64	36	1879	D. 8th Ord.	
Twenty seconds.	18	37	Nearly square, white.	210	38	1862	D. 2nd Ord.	Two *white* flashes followed by one *red* flash. Obscured on the north by the bluffs of St. Pierre. A steam whistle will be sounded for 6 seconds at intervals of one minute. The fog signal will be in operation from the 1st March to the 1st December, but from the 1st December to the 15th March only at the time of the expected arrival at St. Pierre of the fortnightly mail from Halifax. Should the whistle be out of repair a gun will be fired at the lighthouse once every half hour.
- -	7	38	Red.	62	- -	1874	- - -	*White* between the bearings N.W. ¾ N. and N. ¼ E., and *red* from N ¼ E., through east, to S.E. ½ E.
- -	6	39	Square, white.	30	- -	- -	C. 4th Ord.	Leading lights in line N. 44° W., lead in mid channel through south entrance, and indicate the best water between Bertrand rocks and Ile aux Chiens.
- -	3	40	Square, white; S.W. and S.E. sides red.	64	- -	1862	C. 4th Ord.	
Five seconds.	20	41	Black and white bands.	154	127	1881 1883	1st Ord.	A *red* sector over Seal rocks, extending about one mile westward of the group. A siren is sounded twice every minute as follows: Sound for 7 seconds, silence 9 seconds, sound for 7 seconds, followed by silence of 37 seconds. This siren produces a trembling sound, which is shriller than that of the fog signal on Galantry head, St. Pierre island.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
42	CAPE BLANC.	N.W. point of Great Miquelon. (F.)	47 6	56 24	1	White with red sector.	Occ.	One minute.	16
43	LITTLE GARNISH.	South side of Fortune bay.	47 14	55 22	1	Red.	F.	- -	3
44	BRUNET ISLAND.	Mercer head, south-east part of island, Fortune bay.	47 15	55 52	1	White.	Fl.	Ten seconds.	25
45	BELLORAM HARBOUR.	Beach point.	47 31	55 25	1	White.	F.	- -	7
46	HARBOUR BRETON.	N.E. extreme of Rocky point, west side of entrance.	47 29	55 48	1	White.	F.	- -	12
47	PASS ISLAND.	Summit, near S.W. extreme of island, Hermitage bay.	47 29	56 12	2	White, over red; vertical.	F.	- -	19
48	GAULOTIS HARBOUR.	Near West head.	47 36	55 54	1	White.	F.	- -	- -
49	BURGEO ISLANDS. BOAR ISLAND.	Summit.	47 36	57 35	1	Red.	F.	- -	17
50	IRELAND ISLAND.	E. side of entrance to La Poile bay.	47 38	58 22	1	White.	Fl.	Twelve seconds.	9
51	ROSE BLANCHE POINT.	Eastern head.	47 36	58 41	1	White.	F.	- -	13
52	PORT BASQUE.	Channel head.	47 34	59 7	1	Red.	F.	- -	12
53	CAPE RAY.	210 yards from extreme.	47 37	59 18	1	White.	Rev.	Twenty seconds.	17
						Fog signal.	- -	- -	- -
54	HARBOUR POINT.	On point, N. side of George harbour.	48 27	58 30	1	White.	F.	- -	7

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No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	Miles seen in clear weather.	
42	Lower part white, upper black; lantern white.	103	- -	1883	2nd Ord.	16	Visible for 10 seconds every minute. Partially obscured to the north-eastward by Calvary hills; obscured southward of a line passing about 220 yards northward of Chatte rocks—so that vessels approaching Miquelon road with the light in sight, will pass northward of Outer Miquelon and Chatte rocks; it is also obscured to the southward by the hills of Great Miquelon island. The *red* sector shown over Seal rocks, extends about one mile northward, and 1½ miles south-eastward of that group.
43	Octagonal, white and red.	25	33	1875	C.	3	
44	Square house, roof red, tower rising from the centre.	417	30	1865	D. 3rd Ord.	25	Visible in all directions, except when obscured by the land, between S.E. ¾ E. and S. ¾ W.
45	White.	32	37	1873	D. 8th Ord.	7	
46	Circular, red and white bands.	45	29	1873 1881	D. 8th Ord.	12	Obscured in direction of Harbour rock, 230 yards N.E. ¾ E., from the lighthouse.
47	White.	281 267	33 - -	1879 - -	D. 4th Ord. D. 6th Ord.	19	Low light *red*, visible through an arc of 136°, or between S. 76½° E. and N. 32½° W. (covering the area included between the shoal ground off Wolf rocks and Basse Terre point.) The reef near Wolf rock is distant from Pass island about 1¼ miles. The two lights appear as one at a distance of 4½ miles.
48	Iron column on rock (awash at high water).	14	- -	1886	D. 6th Ord.	- -	
49	- - - -	207	47	1874	D. 6th Ord.	17	
50	Iron, circular, red and white horizontal bands.	67	39	1886	D. 5th Ord.	9	
51	Granite.	95	40	1874	D. 4th Ord.	13	Visible from W. by N., through north to East
52	- - - -	90	34	1875	D. 6th Ord.	12	
53	Octagonal, white. - - - -	130 - -	75 - -	1871 1885 1887	C. - - -	17 - -	A whistle is sounded for 10 seconds every minute.
54	Circular, red and white bands.	35	- -	1883	D. 6th Ord.	7	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
63	SCATARI ISLAND.	N.E. point, on Trap rock.	46 2	59 40	1	White.	Rev.	One and a half minutes.	15
						Fog signal.	- -	- -	- -
64		West end of island.	46 0	59 47	1	Red.	F.	- -	9
65	COW BAY.	Outer end of breakwater.	46 9	59 52	1	Red.	F.	- -	7
66	FLINT ISLAND.	On island.	46 11	59 47	1	White.	Rev.	Fifteen seconds.	12
67	LINGAN HEAD.	North side of entrance, Bridgeport harbour.	46 14	60 2	1	Red.	F.	- -	10
68	SYDNEY HARBOUR.	Flat point, east side of entrance.	46 16	60 7	1	White.	F.	- -	14
69		Near west end of dry part of south-east bar.	46 13	60 13	1	Red.	F.	- -	10
69a		Cranberry head, N. side of entrance.	46 16	60 12	-	Fog signal.	- -	- -	- -
70	POINT ACONI (CUNET).	On high cape, north side of entrance to Little Bras D'or.	46 20	60 17	1	Red.	F.	- -	11
71	BLACKROCK POINT.	East side of entrance to Great Bras D'or.	46 18	60 23	1	White.	F.	- -	10
71a	CAREY POINT.	West side of entrance to Great Bras D'or.	46 18	60 25	1	Red.	F.	- -	5
72	ST. ANNE HARBOUR	North side of Beach point.	46 17	60 32	1	White.	F.	- -	8
73	BIRD ISLAND.	Ciboux island, one-third of a mile from north end.	46 23	60 22	1	Red.	Rev.	One minute.	14
73a	INGANISH BAY.	Beach in south bay.	46 38	60 23	1	Red.	F.	- -	8
74	INGONISH ISLAND.	On the island.	46 41	60 20	1	White.	F.	- -	20
75	CAPE NORTH.	Nearly a mile southward of Money point.	47 2	60 23	1	White and red alternately.	Rev.	Fortyfive seconds.	14

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
63	Octagonal, white.	90	70	1839	C.	Visible one minute, eclipsed half a minute.
	- - - -	- -	- -	- -	- - -	A whistle gives two blasts of five seconds, with an interval of ten seconds in every minute.
64	Square, white.	90	40	1871	C.	
65	Frame.	32	24	1881	C.	
66	Octagonal, white.	65	43	1856	C.	
67	Square, white.	50	20	1874	C.	To guide vessels into Bridgeport harbour.
68	Octagonal, red and white vertical stripes.	70	51	1832	C.	
69	Square, white.	30	20	1872	C.	
69a	Drab, red roof.	- -	- -	1887	- - -	A horn, sounded by compressed air, gives a blast of 10 seconds duration every minute.
70	Square, white.	91	20	1874	C.	
71	White cross on red ground.	45	23	1868	C.	
71a	Mast, white shed.	33	25	1886	D.	
72	White.	24	30	1871	C.	
73	Octagonal, white.	77	33	1863	C.	
73a	Square, white.	45	38	1887	D.	
74	Square, white.	237	40	1871	D. 5th Ord.	
75	Square, white.	74	26	1876	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
76	ST. PAUL ISLAND.	S.W. point.	47 11	60 10	1 White.	Rev.	One minute.	20
77		Atlantic cove, S.E. side of island.	- -	- -	- Fog signal.	- -	- -	- -
78		On rock off the N.E. point of the island.	47 14	60 8	1 White.	F.	- -	20
79	MAGDALEN ISLANDS. ENTRY ISLAND.	South-east side.	47 16	61 41	1 White.	F.	- -	12
80	AMHERST ISLAND.	South point.	47 13	61 58	1 White and red.	Alt.	Half minute.	20
81	GRINDSTONE ISLAND.	West side.	47 23	61 57	1 White. Fog signal.	Rev. - -	One and a half minutes. - -	20 - -
82	GREAT BIRD ROCK.	Centre.	47 51	61 8	1 White. Fog signal.	F. - -	- - - -	17 - -
83	ANTICOSTI ISLAND. HEATH POINT.	Near extreme.	49 5	61 42	1 White. Fog signal.	F. - -	- - - -	15 - -
84	BAGOT BLUFF.	Three quarters of a mile from South point.	49 4	62 15	1 White. Fog signal.	Fl. - -	Twenty seconds. -	14 - -
85	S.W. POINT.	West extreme.	49 24	63 36	1 White.	Rev.	One minute.	15
86	WEST POINT.	Extreme.	49 52	64 32	1 White. Fog signal.	F. - -	- - - -	15 - -

PRINCE EDWARD

87	EAST POINT.	67 yards from eastern extreme, and 83 yards from south shore of the point.	46 27	61 58	1 White. Fog signal.	Rev. - -	Three minutes. - -	15 - -
88	SOURIS.	Knight point, Colville river.	46 21	62 14	1 White, with red sector.	F.	- -	15

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
76	Octagonal, white.	140	40	1831	D. 3rd Ord.	Visible on all bearings except between S.S.E. and W. ½ N. Shown from 1st April to 31st December.
77	- - - -	- -	- -	- -	- - -	A steam whistle is sounded for 5 seconds every minute.
78	Octagonal, white.	140	40	1839	D. 3rd Ord.	Obscured between N. by E. ½ E. and E.N.E. Shown from 1st April to 31st December.
79	Square, white.	90	28	1874	C.	Visible from W.N.W., through north and east, to South.
80	Hexagonal, white.	- -	- -	1871	C.	Obscured to the westward by the high land of S.W. cape.
81	Square, white.	200	28	1874	C.	
	- - - -	- -	- -	- -	- - -	A whistle is sounded for 8 seconds every half minute.
82	Hexagonal, white.	133	39	1870 1887	D. 2nd Ord.	Shown from 1st April to 31st December.
	- - - -	- -	- -	- -	- - -	A gun is fired every half hour.
83	Circular, white, with one red band.	110	90	1835	C.	Visible between S.W. by W. and East.
	- - - -	- -	- -	- -	- - -	A gun is fired every half hour. Depôt of provisions here for shipwrecked mariners.
84	Hexagonal, white, with one red stripe.	75	54	1871	C.	
	- - - -	- -	- -	- -	- - -	A steam whistle is sounded for 10 seconds in every minute.
85	Circular, white, with two red bands.	100	75	1831	C.	Visible when bearing from N.N.W., through north, to S.E. by E.
86	Circular, white, with two red stripes.	112	109	1858	D. 2nd Ord.	A gun is fired every half hour.
	- - - -	- -	-	- -	- - -	

ISLAND.

87	Octagonal, white.	100	60	1867 1878	C.	Visible from S.E. by S., through west, to E. by N. ½ N.
	- - - -	- -	- -	1885	- - -	A horn, worked by compressed air, gives a blast of about 8 seconds every half minute.
88	Square, white.	85	45	1880	D. 4th Ord.	Situated 100 yards south-eastward of eastern breakwater. A *red* sector over the anchorage ground, visible when bearing S.E. by S.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
89	PANMURE HEAD.	S.E. extremity of Cardigan bay.	46 9	62 28	1	White.	F.	- -	16
90	GEORGETOWN HARBOUR.	St. Andrew point, south-west side of entrance.	46 10	62 34	1	White and red.	F.	- -	10
91		Back light on Westaway's farm, half a mile N.W. by W. from St. Andrew point.	- -	- -	1	White.	F.	- -	12
92	CARDIGAN RIVER.	South bank, above South ferry.	46 13	62 32	1	White and green.	F.	- -	8
93	MURRAY HARBOUR.	Front light on edge of sand, S. side of harbour.	46 1	62 28	1	White.	F.	- -	8
94		Back light.	- -	- -	1	White.	F.	- -	10
95	CAPE BEAR.	On headland.	46 1	62 27	1	Red.	Rev.	Half minute.	12
96	WOOD ISLAND.	South point.	45 57	62 44	1	White.	F.	- -	15
97	HILLSBOROUGH BAY.	Prim point, 100 yards from the S.E. point of bay.	46 3	63 2	1	White.	F.	- -	12
98	ORWELL HARBOUR.	Brush wharf.	46 8	62 53	1	Red.	F.	- -	8
99	CHARLOTTE TOWN HARBOUR.	S.E. point of St. Peter island.	46 7	63 10	1	Red.	F.	- -	10
100		Blockhouse point, west side of entrance.	46 12	63 7	2	White over red, vertical.	F.	- -	W. 12 R. 3
101	CRAPAUD.	West end of bridge, head of harbour.	46 13	63 29	1	White and blue.	F.	- -	6
102		Inner light.	- -	- -	1	White.	F.	- -	6
103	BEDEQUE BAY.	Salutation or Sea cow head.	46 19	63 48	1	White.	F.	- -	15
104		Indian spit.	46 23	63 49	1	White, with green sector.	F.	- -	13
105		Summerside railway wharf.	46 23	63 47	1	White.	F.	- -	10
106	CAPE EGMONT.	Extreme of cape.	46 24	64	1	Red.	F.	- -	10
107	WEST POINT.	On sand beach.	46 37	64	1	White and red.	Rev.	One and a half minutes.	13

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	16	89	Octagonal, white.	96	50	1883 1885	D. 4th Ord.	
- -	10	90	Square, white.	36	20	1868	C.	*Red* seaward, *white* in harbour.
- -	12	91	On mast.	50	30	1877 1885	C.	Leading lights into harbour
- -	8	92	Square, white.	43	32	1883	C.	*Green* seaward, *white* across river to north-eastward.
- -	8	93	Square, white.	33	30	1869 1879	C.	Leading lights W. by S. and E. by N. one mile apart.
- -	10	94	Square, white.	57	40	1879	C.	
Half minute.	12	95	Square, white.	74	46	1851	C.	
- -	15	96	Square, white.	80	40	1876	D. 4th Ord.	Keeper's dwelling attached.
- -	12	97	Circular, white.	38	55	1846	C.	
- -	8	98	Square, white.	28	22	1879	C.	Visible to S.W. *Leading lights proposed.*
- -	10	99	Square, white.	70	38	1881 1884	C. 6th Ord.	Visible from W. ½ S., through north, to S.E. by S.
- -	W.12 R. 3	100	Square, white.	56 35	42 - -	1851 1879	C.	The lower light is visible only in the direction of the bell buoy.
- -	6	101	Square, white.	41	38	1870	C.	Leading lights N. and S., about 600 yards apart *Blue* sector from the outer light shows only in the line of channel; *white* light over dredged basin.
- -	6	102	Window in house.	60	24	1878	- - -	
- -	15	103	Octagonal, white.	88	60	1863	C.	
- -	13	104	Octagonal, white.	48	42	1881	C.	*Green* between E. by N. ¼ N. and E.S.E over Miscouche shoals.
- -	10	105	Square, on roof of shed.	33	30	1856 1877	C.	It is intended to establish an additional light on mainland, as leading mark.
- -	10	106	Square, white.	72	- -	1884	C.	
One and a half minutes.	13	107	Square, red and white horizontal bands.	66	67	1876	C.	One *red* and three *white* flashes every one and a half minutes; the flashes attaining their greatest brilliancy every twenty-two and a half seconds.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
107a	MIMINEGASH.	Outer light, southward of breakwater.	46 53	64 14	2	Red and white.	F.	- -	5
		Inner light, one mile S. ½ W. from outer light.	- -	- -	-	White.	F.	- -	8
108	NORTH POINT.	On extreme of point.	47 4	63 59	1	White.	Rev.	One minute.	14
109	BIG TIGNISH RIVER.	On beach at inner end of N. breakwater pier.	46 58	63 59	1	White.	F.	- -	11
110		End of N. breakwater.	- -	- -	1	Red.	F.	- -	5
111	CASCUMPEQUE.	S.W. part of Sandy island.	46 48	64 2	1	White.	F.	- -	12
112		Front light on railway wharf.	46 48	64 3	1	Red.	F.	- -	9
113		Back light.	- -	- -	1	Red.	F.	- -	11
114	LITTLE CHANNEL.	Conway inlet, N. side of entrance.	46 40	63 53	1	White.	F.	- -	10
115		Low light.	- -	- -	1	White.	F.	- -	8
116	FISH OR BILL HOOK ISLAND.	Richmond bay and Malpeque harbour, N. side of entrance.	46 35	63 42	1	White.	F.	- -	12
117		Low light.	- -	-	1	White.	F.	- -	6
118	NEW LONDON.	On beach, W. side of entrance to Grenville harbour.	46 31	63 29	1	Red.	F.	- -	10
119		Low light.	- -	- -	1	White.	F.	- -	3
120	GRAND RUSTICO.	W. side of entrance.	46 28	63 17	1	White.	F.	- -	8
121		Low light.	- -	- -	1	Red.	F.	- -	5
122	LITTLE RUSTICO.	W. side of entrance.	46 26	63 14	1	White.	F.	- -	6
123		Low light.	- -	- -	1	White.	F.	- -	6
124	COVE HEAD.	Front light.	- -	- -	1	Green.	F.	- -	3
125		Back light.	- -	- -	1	White.	F.	- -	3
126	TRACADIE HARBOUR.	West side of channel.	46 25	63 2	1	Red.	F.	- -	10
127		Low light.	- -	- -	1	Red.	F.	- -	9

Interval of revolution or flash.	Miles seen in clear weather.
-	5
-	8
One minute.	14
-	11
-	5
-	12
-	9
-	11
-	10
-	8
-	12
-	6
-	10
-	3
-	8
-	5
-	6
-	6
-	3
-	3
-	10
-	9

No.	Colour, or any peculiarity of lighthouse	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
107*a*	Masts, white sheds at base.	30 45	- - - -	1886 - -	- - - - - -	*Red* seaward from N.E. to South; *white* from South to S.W. by W. Visible through a small arc on each side of the direction of the lights in line. These lights in line lead to the outer end of the North breakwater.
108	Octagonal, white.	80	60	1866 1875	C.	
109	Square, white, with black horizontal band.	35	33	1881	C.	Leading lights between breakwaters, in line S.E. ½ E. and N.W. ½ W., 206 yards apart.
110	White pole.	18	14	1883	D.	
111	Square, white.	45	41	1856	C.	
112	Mast.	22	- -	1885	D.	Leading lights East and West, 1,100 feet apart, kept in line bearing West lead clear of all dangers from the outer buoy to the eastern wharf in the port.
113	Mast, above frame tower.	40	- -	1885	D.	
114	Square, white.	26	30	1872	C.	Leading lights 68 yards apart.
115	Frame, white.	16	20	1876	C.	
116	Square, white.	50	46	1856 1876	C.	Leading lights, in line N.W. by W. ½ W., 400 yards apart.
117	Frame, white.	18	22	1876	C.	
118	Square, white.	40	35	1876	C.	Leading lights N.E. and S.W., 166 yards apart.
119	Frame, white.	24	21	1879	C.	
120	Square, white.	40	35	1876	C.	Leading lights W. by S. ½ S., 75 yards apart. Visible from S.E., through south, to N.N.E.
121	On mast.	22	- -	1884	D.	
122	On mast.	26	22	1875	C.	Leading lights.
123	On mast.	17	14	1875	C	
124	On mast.	33	27	1879	- - -	Leading lights 65 yards apart.
125	On mast.	23	17	1879	- - -	
126	Open framework.	30	32	1876	C.	Leading lights N.E. by N. and S.W. by S., 233 yards apart.
127	Open framework.	19	21	1876	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
128	SAVAGE HARBOUR.	At entrance.	46 26	62 48	1	White.	F.	- -	5
129		Back light.	- -	- -	1	White.	F.	- -	5
130	ST. PETER HARBOUR.	End of breakwater.	46 26	62 44	1	White.	F.	- -	6
131		On sand beach.	- -	- -	1	White.	F.	- -	6
132									
133									
134									

GULF OF

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
135	CAPE BRETON ISLAND	CHETICAN ISLAND.	Near S. end of island.	46 36	61 8	1	White.	Rev.	Forty-five seconds.	20
136		SEA WOLF or MARGAREE ISLAND.	Summit or middle of island.	46 21	61 15	1	White.	F.	- -	21
137		MARGAREE HARBOUR.	End of breakwater, S. side.	46 26	61 6	1	White and red.	F.	- -	4
138		MABOU HARBOUR.	End of breakwater, S.W. side of dredged channel.	46 6	61 28	1	White.	F.	- -	9
139			At McFadyen's wharf.	- -	- -	1	Red.	F.	- -	7
140		PORT HOOD.	S.E. side of entrance.	46 0	61 32	1	White and red.	F.	- -	10
141		POMQUET ISLAND OR BAYFIELD.	N.E. end of island.	45 40	61 44	1	Red.	F.	- -	9
142		CAPE ST. GEORGE.	North side of cape.	45 53	61 55	1	White.	Rev.	Half-minute.	25
143		KING HEAD.	W. entrance to Merigomish harbour.	45 39	62 28	1	Red.	F.	- -	10
144		PICTOU HARBOUR.	South point of entrance.	45 41	62 39	2	White over red, vertical.	F.	- -	11
145			Tower of custom-house.	45 41	62 42	1	White.	F.	- -	8
146		CARIBOU ISLAND.	N.E. part.	45 46	62 40	1	White.	Rev.	One minute.	10

terval revolution flash.	Miles seen in clear weather.
-	5
-	5
-	6
-	6
orty-five seconds.	20
-	21
-	4
-	9
-	7
-	10
-	9
Half-minute.	25
-	10
-	11
-	8
One minute.	10

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
128	On mast.	22	20	1884	D.	Leading lights S. ¼ E. and N. ¾ W., 110 yards apart.
129	On mast.	30	25	1884	D.	
130	Frame, white.	34	35	1865	C.	Leading lights S.W. by S. and N.E. by N., 126 yards apart.
131	Frame, white.	32	33	1879	C.	
132						
133						
134						

ST. LAWRENCE.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
135	Square, white.	149	24	1872	C.	
136	Square, white.	298	- -	1854	C.	To vessels in dangerous proximity to the island, the light may become obscured by the abrupt cliffs on the sides of the island.
137	White, square.	21	21	1885	- - -	*Red* from S. by E. ¾ E. to S.W. ¼ W.; *white* on either side of red sector.
138	Mast.	25	20	1884	D.	Leading lights, 1,000 yards apart, in line lead through dredged channel.
139	Mast.	30	20	1884	D.	
140	Square, white.	55	- -	1854	C.	*Red* light to northward; *white* light to southward.
141	Square, white.	50	23	1868	C.	Obscured on easterly bearings.
142	Square, white.	350	39	1861	C. 2nd Ord.	
143	Square, white.	105	40	1882	C.	
144	Octagonal, striped red and white vertically.	65 40	55	1834	C.	Shown when the navigation is free from ice. The small *red* light below lantern clears reefs off Pictou island. Leading lights in line lead through channel seaward of the bar.
145	- - - -	60	- -	1878	C	Light is occasionally obscured by masts of shipping.
146	Square, white.	35	26	1868	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
147	PICTOU ISLAND.	S.E. point.	45 49	62 30	1	White.	F.	- -	12
148	AMET ISLAND.	Centre of island.	45 50	63 10	1	White.	F.	- -	10
149	MULLIN POINT.	North side of entrance to Wallace harbour.	45 50	63 25	1	White.	F.	- -	11
150		Low light.	- -	- -	1	Red.	F.	- -	- -
151	PUGWASH HARBOUR.	Seaman or Fishing point.	45 52	63 40	1	White and red.	F.	- -	8
152	JOURIMAIN ISLET.	East end of islet.	46 10	63 48	1	White.	Fl.	Ten seconds.	14
153	SHEDIAC.	Point du Chêne railway wharf, front light.	46 14	64 31	1	White.	F.	- -	6
154		Back light.	- -	- -	1	White.	F.	- -	6
155		Shediac island, front light.	46 15	64 32	1	White.	F.	- -	10
156		Back light.	- -	- -	1	White.	F.	- -	10
157	CASSIE POINT.	Shediac bay.	46 19	64 30	1	White.	Rev.	Half minute.	14
158	BUCTOUCHE RIVER.	S. side of entrance, 3 miles north of Dixon point.	46 28	64 39	1	White.	F.	- -	11
159		Back light.	- -	- -	1	White.	F.	- -	12
160		Indian point.	46 30	64 40	1	White.	F.	- -	9
161		Back light.	- -	- -	1	White.	F.	- -	12
162	RICHIBUCTO.	On the head.	46 40	64 42	1	White.	F.	- -	14
163	RICHIBUCTO RIVER.	South beach.	46 43	64 46	1	White.	F.	- -	12
164		Back light.	- -	- -	1	Red.	F.	- -	12
165	MIRAMICHI BAY AND RIVER. ESCUMINAC POINT.	On point.	47 5	64 48	1	White. Fog signal.	F. - -	- - - -	14 - -
166	PRESTON BEACH.	Front light.	47 5	64 55	1	White.	F.	- -	10
167		Back light.	- -	- -	1	White.	F.	-	10
168	FOX ISLAND.	Middle of island.	47 7	65 0	1	White.	F.	- -	10
169		Back light.	- -	- -	1	White.	F.	- -	10

Interval of revolution or flash.	Miles seen in clear weather.
- -	12
- -	10
- -	11
- -	- -
- -	8
Ten seconds.	14
- -	6
- -	6
- -	10
- -	10
Half minute.	14
- -	11
- -	12
- -	9
- -	12
- -	14
- -	12
- -	12
- -	14
- -	- -
- -	10
-	10
- -	10
- -	10

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
147	Square, white.	52	- -	1853	C.	
148	Square, white, on roof.	44	26	1866	C.	
149	Square, white.	49	25	1873	C.	Leading lights in line lead over bar.
150	- - - -	- -	- -	- -	- - -	Shown from window in keeper's dwelling.
151	Square, white.	48	44	1871	C.	*Red* seaward; *white* towards the harbour.
152	Octagonal, white.	72	45	1870 1878	C.	Visible seaward from N. 5° W. to S. 55° E.
153	Iron mast with triangle.	32	- -	1860	C.	Leading lights.
154	Iron mast with triangle.	38	- -	1869	C.	
155	White beacon.	48	- -	1869	C.	Leading lights
156	White beacon.	56	- -	1869	C.	
157	Square, white.	40	27	1872	C.	
158	Square, white.	36	30	1881	- - -	Leading lights N.W. by W., 350 yards apart.
159	Square, white.	41	34	1881	C.	
160	Square, white, red roof.	23	23	1883	C.	Leading lights into harbour from line of Dixon point lights.
161	Square, white, red roof.	53	23	1883	C.	
162	Square, white.	70	50	1864	D. 4th Ord.	
163	Square, white.	40	33	1879	C.	Leading lights, 102 yards apart. W by S. ½ S. and E. by N. ½ N. lead over bar
164	Frame, white.	44	43	1879	C.	
165	White.	70	58	1841	D. 3rd Ord.	A horn 100 yards west of the lighthouse gives blasts of 6 seconds duration, with intervals of 35 seconds.
166	White.	52	- -	1869	C.	Leading lights.
167	White, striped roof.	66	- -	1869	C.	
168	White.	49	- -	1872	C.	Leading lights for Swashway channel.
169	White.	53	- -		C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
170	MIRAMICHI BAY AND RIVER—*cont.* FOX ISLAND—*cont.*	No. 1. 610 yards from N.W. point of island.	47 8	65 2	1	White.	F.	- -	8
171		No. 2. 350 yards S.E. ½ E. from No. 1.	- -	- -	1	White.	F.	- -	8
172		No. 3. 300 yards S. 65° W. from No. 1.	- -	- -	1	White.	F.	- -	8
173	INNER HORSE-SHOE BAR.	Light-vessel between Fox and Portage islands.	47 8	65 3	1	Red.	F.	- -	8
174	BAY DU VIN ISLAND.	W. end of island.	47 5	65 5	1	White.	F.	- -	10
175		Back light.	- -	- -	1	White.	F.	- -	11
176	PORTAGE ISLAND.	South end.	47 10	65 3	1	White.	F.	- -	12
177	HAY ISLAND.	On island.	47 14	65 4	1	White.	F.	- -	10
178		Back light.	- -	- -	1	White.	F.	- -	11
179	OAK POINT.	Front light.	47 8	65 15	1	White.	F.	- -	10
180		Back light.	- -	- -	1	White.	F.	- -	10
181	SHELDRAKE ISLAND.	North side.	47 7	65 18		White.	F.	- -	9
182		Back light.	- -	- -	1	White.	F.	- -	9
183	GRANT BEACH.	Front light.	47 5	65 24	1	White.	F.	- -	10
184		Back light	- -	- -	1	White.	F.	- -	10
185	MIDDLE ISLAND.	North side.	47 3	65 27	1	White.	F.	- -	7
186	NEWCASTLE.	Below Newcastle, N. side of river.	47 1	65 34	1	Red.	F.	- -	9
187	NEGUAC GULLY.	N.E. side.	47 18	65 3	1	White.	F.	- -	11
188	TABISINTAC GULLY.	Crab island.	47 19	64 59	1	Red.	F.	- -	7
189		South light.	- -	- -	1	White.	F.	- -	3
190	TRACADIE GULLY. S.	North side.	47 30	64 52	1	Red.	F.	- -	8
191		Front light.	- -	- -	1	White.	F.	- -	8
192	N.	North side.	47 33	64 52	1	White.	F.	- -	12
193		Outside bar.	- -	- -	1	White.	F.	- -	12

Interval of revolution or flash.	Miles seen in clear weather.
- -	8
- -	8
- -	8
- -	8
- -	10
- -	11
- -	12
- -	10
- -	11
- -	10
- -	10
- -	9
- -	9
- -	10
- -	10
- -	7
- -	9
- -	11
- -	7
- -	3
- -	8
- -	8
- -	12
- -	12

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
170	Beacon, white.	47	40	1881	C.	The first and second lights in line, bearing S.E. ½ S lead into the Old Horse-shoe channel. The first and third lights in line, bearing S.W. by W. ¾ W., lead through Portage island channel. The second and third lights in line, bearing E. by S., lead to the upper buoy of Horse-shoe shoal.
171	Beacon, white.	46	38	1881	C.	
172	Mast.	36	28	1881	C.	
173	Schooner.	35	- -	1873	C.	
174	Mast on red shed.	30	25	1882	C.	Leading lights, N.E. by E., 407 feet apart.
175	Mast.	42	30	1882	C.	
176	Square, white.	45	42	1869	C.	
177	Mast on red shed.	23	15	1881	C.	Leading lights 70 yards apart. To clear shoal extending from east end of island.
178	Square, white.	30	21	1881	C.	
179	Beacon, white.	44	28	1869	C.	Leading lights N.E. by E. and S.W. by W., 600 yards apart.
180	Beacon, white.	44	38	1869	C.	
181	Mast.	48	- -	1869	C.	Leading lights, a quarter of a mile apart.
182	Mast.	48	- -	1869		
183	Beacon, white.	120	34	1869	C.	Leading lights W.N.W. and E.S.E., 433 yards apart.
184	Beacon, white.	140	34	1869	C.	
185	Mast.	45	- -	1874	C.	
186	Square, white.	87	23	1884	D.	
187	Square, white.	32	30	1873	C.	
188	Square, white.	32	33	1873	C.	Leading lights.
189	Pole.	23	20	1873	C.	
190	Square, red.	26	26	1877	C.	Leading lights North and South, 166 yards apart.
191	Square, white.	20	10	1877	C.	
192	Square, white.	32	30	1872	C.	Leading lights.
193	Square, white.	17	14	1875	C.	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
194	POCMOUCHE GULLY.		N. side of gully.	47 40	64 45	1	Green.	F.	- -	8
195			N. side of gully.	47 40	64 46	1	Red.	F.	- -	5
196	SHIPPIGAN.		East side of entrance.	47 23	64 39	1	White.	F.	- -	11
197			Back light.	- -	- -	1	White.	F.	- -	9
197a	MISCOU ISLAND.	MISCOU GULLY.	Sandy point.	47 55	64 29	1	White.	F.	- -	7
198		BIRCH POINT.	N.E. side of island.	48 1	64 29	1	Red. Fog signal.	F. - -	- - - -	12 - -
199		GOOSE LAKE.	West side of island.	47 56	64 36	1	White.	Rev.	One minute.	10
199a		HERRING POINT.	West side of island.	47 54	64 35	1	White.	F.	- -	6
200	CHALEUR BAY.	POKESUDIE ISLAND.	N.E. extreme.	47 49	64 45	1	White.	F.	- -	11
201		CARAQUETTE ISLAND.	On point, west end of the island.	47 50	65 54	1	White.	F.	- -	14
202		MACQUEREAU POINT.	- - - -	48 12	64 46	1	White and red.	Alt.	One minute.	12
203		PASPEBIAC POINT.	Near extremity of the spit.	48 1	65 14	1	White.	F.	- -	13
204		BATHURST HARBOUR.	Caron point.	47 93	65 37	1	White.	F.	- -	10
205			Inner light.	- -	- -	1	Red.	F.	- -	14
206		CLIFTON.	Shore end of breakwater at Grindstone point.	47 45	65 21	1	Red.	F.	- -	15
207		PETIT ROCHER.	On Elm tree point.	47 49	65 43	1	White	F.	- -	12
208		LITTLE BELLEDUNE POINT.	On the point.	47 55	65 53	1	White.	F.	- -	11
209		HERON ISLAND.	East side.	48 0	66 8	1	White.	F.	- -	15
210		CARLETON POINT.	- - - -	48 5	66 7	1	White.	F.	- -	12
211		DALHOUSIE HARBOUR.	Bonami point, south side of entrance.	48 4	66 21	1	White.	F.	- -	13
211a		DALHOUSIE ISLAND.	East end, south side of harbour entrance.	48 4	66 22	1	White.	F.	- -	6

Interval of revolution or flash.	Miles seen in clear weather.
- -	8
- -	5
- -	11
- -	9
- -	7
- -	12
- -	- -
One minute.	10
- -	8
- -	11
- -	14
One minute.	12
- -	13
- -	10
- -	14
- -	15
- -	12
- -	11
- -	15
- -	12
- -	13
- -	6

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
194	Square, white.	35	37	1876	C.	Leading lights in line S. by W. ¾ W. (90 yards apart) lead to the iron mid-channel buoy, which indicates the outside entrance to the channel.
195	Pole.	28	- -	1885	- - -	
196	Square, white.	32	20	1872 1880	C.	Leading lights S.W. by W. and N.E. by E. 161 yards apart.
197	Pole.	22	20	1880	C.	
197*a*	Mast above white shed.	45	25	1887	D.	
198	Octagonal, white.	79	74	1856	C.	A steam whistle, 107 yards east of the lighthouse, is sounded for 5 seconds every half minute.
- - - -		- -	- -	- -	- - -	
199	Square, white.	40	28	1875	C.	Attached to keeper's dwelling.
199*a*	Mast above white shed.	38	25	1887	D.	
200	Square, white.	41	34	1881	C.	
201	Square, white.	52	48	1870	D.	
202	Square, white.	56	27	1874	C.	
203	Square, white.	55	54	1870	C.	Shows *red* over the anchorage.
204	White.	- -	- -		C.	Leading lights.
205	Red and white stripes.	43	- -	1871	C.	
206	Square, white.	88	37	1885	- - -	
207	Square, white.	36	31	1879	C.	
208	Mast on shed.	38	28	1884	D.	
209	Square, white.	66	20	1875	C.	
210	White.	32	28	1872	C.	Obscured over the anchorage.
211	Square, white.	49	33	1871	C.	
211*a*	Square, white.	30	22	1886	C.	Shows down and across the river.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
212	CHALEUR BAY—*cont.* RISTIGOUCHE RIVER.	Dalhousie (railway) wharf.	48 4	66 22	1	White.	F.	- -	9
213		Montgomery island summit.	- -	- -	1	White.	F.	- -	9
214		Light-vessel off Garde point, in 7 feet, S. side of channel.	48 3	66 32	1	White.	F.	- -	3
215		Oak point.	48 3	66 36	1	White.	F.	- -	11
216		Back light.	- -	- -	1	White.	F.	- -	12
217		Campbell town.	48 1	66 40	1	White.	F.	- - -	9
218		Moffats wharf.	- -	- -	1	White.	F.	- - -	9
218*a*	GRAND RIVER.	E. side of entrance.	48 24	64 29	1	Red.	F.	- - -	8
219	CAPE DESPAIR.	- - - -	48 26	64 18	1	White.	Rev.	Half minute.	15
220	PERCÉ.	On cape Whitehead.	48 30	64 13	1	White.	F.	- -	13
221	POINT PETER.	On summit of Flat island.	48 37	64 9	1	Red.	Rev.	Half minute.	10
222	GASPÉ BAY.	O'Hara point.	48 50	64 32	1	Red.	F.	- -	7
223		*Mouth of river.*	- -	- -	-	- - - - - -	- -	- -	- -
224		Light-vessel off Sandy Beach point.	48 51	64 24	2	White and red.	F.	- -	- -
225	CAPE GASPÉ.	- - - -	48 45	64 9	1	Red. Fog signal.	F. - -	- -	12 - -
226	CAPE ROZIER.	On the cape.	48 52	64 12	1	White. Fog signal.	F. - -	- -	16 - -
227	FAME POINT.	- - - -	49 7	64 36	1	White with red flash.	F. & Fl.	Twenty seconds.	20
228	CAPE MAGDALEN.	On the cape.	49 16	65 19	1	White and red.	Alt.	Two minutes.	W. 20 R. 15
229	MARTIN RIVER.	On south shore.	49 13	66 9	1	White.	F.	- -	17
230	ST. ANNE POINT.	11 miles E. of cape Chatte.	49 8	66 33	-	Fog signal.	- -	- -	- -
231	CAPE CHATTE.	N.E. part of the cape.	49 6	66 45	1	White.	Rev.	Half minute.	18
232	CAROUSEL ISLAND.	One of the Seven islands.	50 6	66 23	1	White.	F.	- -	20
233	EGG ISLAND.	200 yards from south end of the island.	49 38	67 10	1	White.	Rev.	One and a half minutes.	15

Interval of revolution or flash.	Miles seen in clear weather.
-	9
-	9
-	3
-	11
-	12
- -	9
- -	9
- -	8
Half minute.	15
-	13
Half minute.	10
-	7
-	- -
-	- -
-	12
-	- -
-	16
-	- -
Twenty seconds.	20
Two minutes.	W.20 R. 15
-	17
-	- -
Half minute.	18
-	20
One and a half minutes.	15

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
212	Square, white.	30	34	1879	D.	In line S. by E. ¾ E. lead to the railway wharf clear of all shoals.
213	Square, white.	34	22	1879	C.	
214	Black.	20	- -	1884	D.	
215	Square, white.	40	22	1879	C.	Leading lights over the Traverse.
216	Square, white.	45	22	1879	- - -	
217	Square, white.	24	22	1879	C.	Outer light on pier near railway wharf, inner from Moffats wharf.
218	Square, white.	24	22	1879	C.	
218a	Hexagonal, white.	52	43	1885	D.	
219	Square, white, red roof.	90	18	1874	C.	
220	Square.	138	20	1874	C.	
221	Square, white.	77	50	1883	C.	
222	- - - -	30	- -	- -	C.	
223	- - - -	- -	- -	- -	- - -	*Building.*
224	Red.	35 29	- -	1871	C	*Light-vessel* on sides. *Red* light on foremast; *white* on mainmast.
225	Square. - - - -	350 - -	30 - -	1873 - -	C. - - -	A gun is fired every half hour.
226	Circular, white. - - - -	136 - -	112 - -	1858 - -	D. 1st Ord. - - -	A whistle is sounded for 10 seconds every minute.
227	Square white, with black band.	200	50	1880	C.	
228	Hexagonal, white, with black stripe.	147	54	1871	C.	
229	Square, white, with two black bands.	125	54	1876	C.	
230	- - - -	- -	- -	1881	- - -	A horn gives a blast of 8 seconds every minute.
231	White, with two black stripes.	120	26	1871 1875	C.	
232	Square, white, with one red band.	200	39	1870 1875	C.	
233	Octagonal, white, with one red stripe.	70	35	1871	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
234	POINT DE MONTS.	About 1¼ miles N.E. of point.	49 20	67 22	1 White. Fog signal.	F. - -	- - - -	15 - -
235	MATANE.	South shore.	48 52	67 33	1 White.	F.	- -	14
235a		West side of river entrance.	- -	- -	1 White.	F.	- -	7
236	LITTLE METIS.	On the point.	48 41	68 2	1 White and red.	Alt.	One minute.	13
237	MANICOUAGAN SHOAL.	Light-vessel in 25 fathoms. 1¾ miles southward of the shoal.	49 2	68 15	2 White. Fog signal.	F. - -	- - - -	12 - -
238	FATHER POINT.	On the point.	48 31	68 28	1 White.	F.	- -	10
239	PORT NEUF.	On the pier.	48 37	69 6	1 White.	F.	- -	11
240	BIQUET ISLAND.	Near centre.	48 25	68 53	1 White. Fog signal.	Rev. - -	Two minutes. - -	17 - -
241	RED ISLET BANK.	Light-vessel in 10 fathoms water, in a N.E. direction from the islet.	48 6	69 30	2 White. Fog signal.	F. - -	- - - -	12 - -
242	RED ISLET.	Centre of islet.	48 4	69 33	1 Red.	F.	- -	12
243	LARK ISLET.	Entrance to Saguenay.	48 5	69 40	1 White. Fog signal.	F. - -	- - - -	
244	GREEN ISLAND.	On the north point.	48 3	69 25	1 White. Fog signal.	F. - -	- - - -	13 - -
245	RIVIÈRE DU LOUP.	N.W. corner of pier.	47 51	69 34	1 White.	F.	- -	11
246	BRANDY POTS.	84 yards from S.E. end of islet.	47 52	69 41	1 White.	F.	- -	10
247	LONG PILGRIM.	40 yards west of centre of island, and 108 yards S. from water's edge.	47 43	69 44	1 White.	F.	- -	12
248	GRAND ISLAND.	240 yards from N.E. end of island, and 160 yards from water's edge, Kamauraska islands.	47 38	69 52	1 White.	Rev.	One minute.	18
249	ORIGNEAUX POINT.	St. Denis wharf.	47 30	70 2	1 White.	F.	- -	8

Interval of revolution or flash.	Miles seen in clear weather.
- -	15
- -	- -
- -	14
- -	7
One minute.	13
- -	12
- -	- -
- -	10
- -	11
Two minutes.	17
- -	- -
- -	12
- -	- -
- -	12
- -	
- -	
- -	13
- -	- -
- -	11
- -	10
- -	12
One minute.	18
- -	8

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
234	Circular, white, with two red bands.	100	75	1830	C.	
	- - - -	- -	-	- -	- - -	A gun is fired every half hour.
235	Square, white, with black cross.	76	39	1873 1883	C.	
235a	Mast, white.	30	- -	1885	- - -	
236	Square, white.	56	40	1874	C.	
237	Black.	27 24	- -	1872	D.	*Manicouagan, Quebec*, on stern.
	- -	- -	- -	- -	- - -	A steam whistle is sounded as follows: A blast of 8 seconds duration, then an interval of 8 seconds, then a blast of 8 seconds, after which an interval of 2 minutes and 20 seconds.
238	Square, white, with one black band.	43	- -	1859	C.	Pilot station.
239	Square, white, with two red stripes.	40	27	1873	C.	
240	Circular, white.	112	65	1844	C.	
	- - - -	- -	- -	- -	- - -	A gun is fired every half hour
241	Red.	34 22	- -	1871	C. D.	*Red Island Light-ship* on sides.
	- - - -	- -	- -	- -	- - -	A steam whistle is sounded for 10 seconds in every minute.
242	Circular, gray stone.	75	51	1848	C.	
243	Square, white.	35	29	1872	C.	
	- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 20 seconds every minute.
	Octagonal, white.	60	40	1809	- - -	
	- - - -	- -	- -	- -	- - -	A gun is fired every half hour
245	Square, white.	38	36	1882	D. 6th Ord.	
246	Drab colour.	78	39	1862	D. 4th Ord.	
247	Drab colour.	180	39	1862	D. 4th Ord.	
248	Wood.	166	39	1862	C.	
249	Square, white.	34	20	1875	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
250	GOOSE CAPE.	On cape, north side of river.	47 29	70 14	1	White.	F.	- -	12
251	ST. PAUL BAY.	On pier, north side of river.	47 25	70 29	1	White.	F.	- -	10
252	ST. ROQUE SHOAL.	Light - vessel, N.E. part of shoal.	47 22	70 15	2	White. Fog signal.	F. - -	- - - -	10 - -
253		Light-vessel in 3¼ fathoms, on the N.W. edge of the shoal.	47 20	70 16	2	White. Fog signal	F. - -	- - - -	6 - -
254	STONE PILLAR.	100 yards from S. point of islet.	47 12	70 22	1	White.	Rev.	One and half minutes.	13
255	ALGERNON, OR SOUTH ROCK.	Near stone pillar.	47 12	70 21	1	White.	F.	- -	6
256	CRANE ISLAND.	1½ miles from west point of island.	47 3	70 32	1	White.	F.	- -	12
257	SUD RIVER.	Outer end of Government pier, St. Thomas	46 59	70 33	1	White and green.	F.	- -	6
258	CAPE BRULÉ.	High light.	47 7	70 43	1	White.	F.	- -	15
259		Low light.	- -	- -	1	White.	F.	- -	15
260		Above cape Brulé.	47 7	70 43	1	White.	F.	- -	15
261	ST. FRANCIS.	Near east end of Orleans island.	47 0	70 45	1	White.	F.	- -	11
262		Low light.	- -	- -	1	White.	F.	- -	11
263	BELLE CHASSE.	East end of island.	46 56	70 46	1	White.	F.	- -	13
264	ST. JOHN.	On a wharf, Orleans island.	46 55	70 53	1	White.	F.	- -	15
265	ST. LAWRENCE POINT.	Orleans island.	46 52	71 3	1	White.	F.	- -	8

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
250	White.	48	42	1876	C.	
251	Square, white.	36	30	1876	C.	
252	Two masts, painted red.	35 & 26	- -	1836	D.	*Lower Traverse* on sides.
	- - - -	- -	- -	- -	- - -	A whistle is sounded for 12 seconds in each minute. In case the light-vessel should be out of position, the ball at her main mast head will be taken down during the day, and she will exhibit one light instead of two during the night.
253	Two masts, painted red.	41 & 36	- -	1871	C.	*Upper Traverse* on sides. The vessel lies nearly 4 miles N.W. by W. from St. Roque church, and when out of position, the light on the foremast only will be exhibited, and by day the ball at the fore will be down.
	- - - -	- -	- -	- -	- - -	A bell is sounded in thick weather, fogs, or snow storms
254	Circular, gray.	75	52	1843	C.	
255	Square, white.	36	32	1878	D. 6th Ord.	
256	Wood, octagonal, white.	47	48	1862 1885	C.	
257	Pole.	30	25	1888	D.	*White* in channel of harbour, *green* in other directions.
258	Framework.	158	24	1875	C.	Leading lights for East narrows, in line N.N.E. ¾ E., 110 yards apart.
259	Framework.	128	34	1875	C.	
260	Square, white.	148	34	1870	C.	
261	- - - -	110	30	1875	C.	Leading lights.
262	- - - -	30	28	1875	C.	
263	Wood.	42	30	1862	C.	
264	Square, white.	27	23	1874 1882	C.	
265	White.	38	-	1869	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
266	STE. FAMILLE.	Orleans island.	46 58	70 50	2 Front } Back } White.	F.	- -	12 / 16
267	ST. PIERRE.	Do.	46 56	71 2	2 Front } Back } White.	F.	- -	9 / 12
268	ANGE GUARDIEN.	Below Montmorenci.	46 54	71 8	2 Front } Back } White.	F.	- -	9 / 11
269		Do.						
270								
271								
272	ST. ANTOINE.	South shore.	46 40	71 36	1 White.	F.	- -	10
273	ST. CROIX.	On shore near high-water mark, and a quarter of a mile north of church.	46 38	71 44	1 White.	F.	-	6
274	PORT NEUF.	On north shore, three quarters of a mile from river.	46 42	71 52	1 White.	F.	- -	5
275		Back light.	- -	- -	1 White.	F.	- -	5
276	PLATON POINT.	On south side, 1½ miles below Richelieu island.	46 39	71 53	1 White.	F.	- -	12
277		Back light.	- -	- -	1 White.	F.	- -	12
278	RICHELIEU.	Centre of island.	46 38	71 55	1 White.	F.	- -	6
279	LOTBINIÈRE.	Upper light.	46 37	71 56	1 White.	F.	- -	8
280		Lower light.	- -	- -	1 White.	F.	- -	8
281	LANGLAIS POINT.	On south shore, half a mile below Great Chene river.	46 35	72 0	1 White.	F.	- -	5
282	STE. EMÉLIE.	On S. shore, a mile above village.	- -	- -	— - - - - - -	- -	- -	- -
283		Back light.	- -	- -	— - - - - - -	- -	- -	- -
284	CAPE CHARLES.	On the cape	46 34	72 4	1 White.	F.	- -	4
285		- -	- -	- -	1 White.	F.	- -	4

Interval of revolution or flash.	Miles seen in clear weather.
- -	12 16
- -	9 12
- -	9 11
- -	10
-	6
- -	5
- -	5
- -	12
- -	12
- -	6
- -	8
- -	8
- -	5
- -	-
- -	- -
-	4
-	4

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
266	Mast. Wood, square, white.	50 110	50 21	1885	D. C.	Leading lights. Back light bears N. 70° E., 890 yards, from front light. These three pairs of leading lights, used in conjunction with the buoys, lead through the best water of Orleans channel, from off St. Anne to the western end of the channel. The lights are visible only over a small arc on each side of the line of the leading lines.
267	Wood, square, white. Mast.	20 50	23 50	1885	C. D.	Leading lights. Back light bears S. 50° W., 180 yards, from front light.
268	Wood, square, white. Wood, square, white.	20 33	23 21	1885	C. C.	Leading lights. Back light bears N. 44° E., 440 yards, from front light.
269						
270						
271						
272	White.	96	- -	1858	C.	
273	White.	30	20	1842	C.	A small light to assist in keeping in channel for some distance, up and down the river.
274	White.	200	- -	1842	C.	Leading lights for Richelieu channel, S.W. and N.E. 180 yards apart.
275	White, on roof.	120	- -	1842	C.	
276	Octagonal, white.	152	24	1816	C.	Leading lights for Richelieu rapids, W. by S. ½ S. and E. by N. ½ N., 170 yards apart.
277	Octagonal, white.	130	7	1824	C.	
278	Octagonal, stone.	27	- -	1816	C.	This light and the lights on Plato point are very nearly in the same line of bearing, namely, E. by N. ½ N.
279	Square, white.	85	17	- -	C.	To lead through Richelieu channel, 300 yards, apart.
280	Square, white.	23	17	- -	- - -	
281	Wood.	35	8	1884	C.	To show off Battures des Grondines, avoid Battures Cordin, and as a steering point for ichelieu.
282	- - - - - -	- -	- -	- -	- - -	Leading lights to be exhibited when new channel is completed.
283	- - - - - -	- -	- -	- -	- - -	
284	Wood.	110	20	1856	C.	Lead to and from cap à la Roche and cape Charles, and to answer as a steering point through Richelieu channel.
285	Wood.	110	20	1856	- - -	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
286	GRONDINE.	North shore, 1½ miles above church.	46 36	72 4	1	White.	F.	- -	5
287		Low light.	- -	- -	1	White.	F.	- -	5
288	ST. PIERRE DES BECQUETS.	Summit of point off S. shore.	46 30	72 12	1	White.	F.	- -	5
289	BATISCAN.	North shore, 1¼ miles below Batiscan church.	46 31	72 15	1	White.	F.	- -	4
290		High light.	- -	- -	1	White.	F.	- -	4
291	CITROUILLE POINT.	On beach.	46 27	72 16	1	White.	F.	- -	6
292	CHAMPLAIN.	North shore, near Champlain church.	46 26	72 21	1	White.	F.	- -	6
293		Back light.	- -	- -	1	White.	F.	- -	6
294	CAPE MADELEINE.	Lower light, north shore, 3 miles below the cape.	46 24	72 27	1	White.	F.	- -	4
295		Back light.	- -	- -	1	White.	F.	- -	4
296		Upper light, north shore, 2 miles below the cape.	46 23	72 29	1	White.	F.	- -	6
297		Back light.	- -	- -	1	White.	F.	- -	6
298	PORT ST. FRANCIS.	South shore. High light on a pier.	46 16	72 37	1	White.	F.	- -	4
299		Front light.	-	- -	1	White.	F.	- -	4
00	POINT DU LAC.	North shore.	46 17	72 40	1	White.	F.	- -	12
01	ST. PETER LAKE. EAST.	Light-vessel on S. side of Petite Traverse, off Rivière du Loup.	46 16	72 42	1	White.	F.	- -	6
302	CENTRE.	Light-vessel. S.S.E. 2¼ miles from Rivière du Loup.	46 11	72 54	1	White.	F.	- -	6
303	WESTERN.	Light-vessel. N. side of channel. N.E. by N. 3 miles from Flat island.	46 10	72 57	1	White.	F	- -	6
304	ST. FRANCIS RIVER.	At end of grassy islet.	46 8	72 56	1	White.	F.	- -	- -
305		Half a mile south-east of former.	- -	- -	1	Red.	F.	- -	- -
306	ISLE AUX RAISINS.	On the island.	46 6	72 58	1	White.	F.	- -	6
307		South part of island.	- -	- -	1	White.	F.	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.
- -	5
- -	5
- -	5
- -	4
- -	4
- -	6
- -	6
- -	6
- -	4
- -	4
- -	6
- -	6
- -	4
- -	4
- -	12
- -	6
- -	6
- -	6
- -	- -
- -	- -
- -	6
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
286	Octagonal, white.	60	40	1857	C.	
287	Square, white.	25	25	1879	- - -	Leading lights E.N.E. and W.S.W., 1,350 yards apart.
288	Octagonal, white.	85	40	1844 1881	C.	
289	Octagonal, white.	20	18	1879	C.	Leading lights in line W. by S. ¼ S., 683 yards apart.
290	Octagonal, white.	42	36	1844	C.	
291	Pole.	- -	- -	- -	- - -	
292	Square, white.	34	23	1879	C	Leading lights through Becancour traverse, in lin N.E. ½ E., 250 yards.
293	Pole.	60	- -	1844	D.	
294	Octagonal, white.	33	10	1843	C.	Leading lights in line S.W. by W. ½ W., 200 yards apart. To clear Batture Bigot.
295	Octagonal, white.	53	13	1843	C.	
296	Octagonal, white.	35	10	1843	C.	To clear Pouillier Provenchér.
297	Octagonal, white.	55	30	1843	C.	
298	Octagonal, white.	31	21	1839	C.	Leading lights through dredged channel.
299	Octagonal, white.	14	18	1879	C.	
300	Octagonal, white.	71	24	1843	C.	Shows the turn of channel at point du Lac.
301	Red.	15	8	- -	C.	Removed at the approach of winter, on account of ice.
302	Red.	15	8	1816	C.	Removed at the approach of winter, on account of ice. To indicate the turn of the channel.
303	Red.	15	8	1828	C.	In connection with isle à la Pierre, and to avoid Battures St. Francois and à la Carpe.
304	Pole.	12	13	1883	D.	
305	Pole.	12	13	1883	D.	
306	Red.	30	20	1843	C.	To lead from the entrance of the Batture of lake St. Peter to the western light-vessel.
307	Red.	- -	- -	1863	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
308	STONE OR ISLE À LA PIERRE.	East part of island.	46 6	72 51	1	White.	F.	- -	- -
309	ISLE DE GRACE.	On island.	46 4	73 3	1	White.	F.	- -	8
310	SOREL.	Richelieu Company's wharf.	46 2	73 7	1	Red.	F.	- -	3
311		High light.	- -	- -	1	Red.	F.	- -	3
312	LA VALTRIE.	South side of island.	45 53	73 16	1	White.	F.	- -	8
313		High light.	- -	- -	1	White.	F.	- -	10
314	TRAVERSE.	2½ miles above Contrecœur.	45 50	73 17	1	White.	F.	- -	- -
315		High light.	- -	- -	1	White.	F.	- -	- -
316	ISLE AUX PRUNES.	Opposite Vercheres.	45 47	73 22	1	White.	F.	- -	10
317	REPENTIGNY.	Three-quarters of a mile below Repentigny.	45 45	73 26	1	White.	F.	- -	4
318		High light.	- -	- -	1	White.	F.	- -	4
319	ISLE À LA BAGUE.	On the islet.	45 44	73 26	1	White.	F.	- -	4
320	STE. THERESE.	N.E. side of island.	45 41	73 28	1	White.	F.	- -	4
321		High light.	- -	- -	1	White.	F.	-	4
322		S.E. side of island.	45 41	72 27	1	White.	F.	- -	6
323		High light.	- -	- -	1	White.	F.	- -	6
324	POINT AUX TREMBLES.	North shore.	45 41	73 27	1	White.	F	- -	- -
325		High light.	- -	- -	1	White.	F.	- -	- -
326									
327									
328									
329									
330									
31									

Interval of revolution or flash.	Miles seen in clear weather.
- -	- -
- -	8
- -	3
- -	3
- -	8
- -	10
- -	- -
- -	- -
- -	10
- -	4
- -	4
- -	4
- -	4
- -	6
- -	6
- -	- -
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
308	Red tower.	30	- -	- -	C.	Indicates entrance to channel.
309	Octagonal, white.	28	25	- -	C.	
310	Frame, brown.	31	29	1881	C.	Leading lights into Richelieu river.
311	Frame, brown.	39	37	1863	- - -	
312	Red.	17	13	1831	C.	Leading lights, S.W. ¼ S., 320 yards apart. Removed in winter.
313	Frame, white and red sides.	33	32	1831 1881	C.	
314	Square, white.	- -	- -	1857	C.	Lead to Flat island channel, in line S.W. by S. ½ S. 500 yards apart.
315	Square, white.	- -	- -	1857	C.	
316	Octagonal, white.	33	32	1866 1882	C.	
317	White.	14	14	1843	C.	Leading lights, S.S.W. and N.N.E., 170 yards apart.
318	White.	30	26	1843	C.	
319	Octagonal, white.	24	- -	1831	C.	Removed in winter on account of ice.
320	Square, white.	-	- -	- -	- - -	Lights in line, S.W. ½ W., 220 yards apart, lead from cape St. Michael. Removed in winter on account of ice.
321	Square, white.	- -	- -	- -	- - -	
322	Octagonal, white, red stripe.	29	23	1879 1884	C.	Leading lights in line S.W. ¾ S., 1,666 yards apart.
323	Square, white, red stripe.	54	42	1879 1884	C.	
324	Octagonal.	25	- -	1846	C.	Leading lights, in line S.W. and N.E., 200 yards apart.
325	White, with red stripe.	53	- -	- -	- - -	
326						
327						
328						
329						
330						
331						

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
332								
333								
334								
335								

*CAPE BRETON

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
336	LOUISBURG HARBOUR.	North side of entrance. 120 yards in shore of point.	45 55	59 57	1 White.	F.	-	15
337	GUION ISLAND.	West end.	45 46	60 6	1 Red.	Rev.	Thirty seconds.	12
338	SAINT ESPRIT ISLAND.	East extreme.	45 37	60 29	1 White.	Rev.	Thirty seconds.	14
339	GREEN ISLAND.	Summit of island.	45 29	60 54	1 White and red.	Alt.	Forty-five seconds.	14
340	CAPE ROUND.	N.E. point of Madame island.	45 35	60 53	1 White.	F.	- -	14
341	OUETIQUE ISLAND.	South point of island, Lennox passage.	45 37	60 57	1 Red.	F.	- -	9
342	JEROME POINT.	Near entrance to St. Peter canal.	45 39	60 52	1 Red.	F.	- -	10
343	ST. PETER INLET. SANDY POINT.	Islet off.	45 40	60 51	1 Red.	F.	- -	5
344	ST. PETER INLET. BEAVER ISLAND.	S.E. point.	45 41	60 50	1 Red,	F.	- -	5
345	ST. PETER INLET. FREESTONE OR GREGORY ISLAND	West point.	45 43	60 48	1 Red.	F.	- -	5
346	CAPE GEORGE.	West side of entrance, St. Peter inlet.	45 44	60 48	1 White.	F.	- -	10
347	DERBY POINT.	Near Piper cove.	45 56	60 48	1 Red.	F.	- -	11
348	UNIACKE POINT.	Barra strait, Little Bras D'or.	45 58	60 48	1 White.	F.	- -	10

* The lights of Cape Breton island, North-east coast, are given on page 12; West coast, page 20.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
		332						
		333						
		334						
		335						

ISLAND.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
	15	336	White, with a black vertical stripe.	85	35	1842	C.	On keeper's dwelling.
Thirty econds.	12	337	Square, white.	74	54	1877	C.	
Thirty econds.	14	338	Square, white, with two red bands.	78	55	1880	C.	
Forty-five econds.	14	339	Square, white.	70	31	1865	C	Centre of keeper's dwelling.
-	14	340	Square, white.	92	28	1874	C.	To guide vessels into St. Peter bay.
-	9	341	Square, white.	78	28	1874	C.	To guide vessels through Lennox passage.
-	10	342	Square, white.	56	40	1883	C.	
-	5	343	Mast.	- -	25	1884	D.	Marking the principal turning points in St. Peter inlet.
-	5	344	Mast.	- -	25	1884	D.	
-	5	345	Mast.	- -	25	1884	D.	
-	10	346	Square, white.	50	20	1875	C.	
-	11	347	Square, white.	77	38	1884	D. 6th Ord.	
- -	10	348	Square, white.	29	20	1874	C.	

ge 20.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
349	WHYCOCOMAGH.	On point.	45 58	61 4	1	Red.	F.	- -	7
350	LITTLE NARROWS.	S. side of eastern entrance.	46 0	60 58	1	White.	F.	- -	10
351	BADDECK HARBOUR.	Kidston island, N.E. point.	46 6	60 44	1	Red.	F.	- -	7
352	M'KENZIE POINT.	About 2 miles S.W. of port Bevis, Great Bras D'or.	46	59	1	White.	F.	- -	12
353	MCNEILS BEACH.	North coast of Boulardrie island.	46 14	60 29	1	Red.	F.	- -	8
354	LENNOX PASSAGE. GRAND DIGUE.	On beach.	45 36	61 1	1	Red.	F.	- -	5
355	LENNOX PASSAGE. SEAL OR DOG ISLAND.	- - - -	45 36	61 4	1	Red.	F.	- -	5
356	LENNOX PASSAGE. GLASGOW POINT.	- - - -	45 34	61 8	1	Red.	F.	- -	5
357	BIG ARROW ISLET.	On islet, east entrance point of Petitdegrat inlet.	45 30	60 58	1	Red.	F.	- -	10
358	ARICHAT HARBOUR.	Marache point, S. entrance.	45 29	61 2	1	White.	F.	- -	8
359	ARICHAT HARBOUR.	Jerseyman island, north end.	45 30	61 3	1	Red.	F.	- -	11
360	CREIGHTON HEAD.	On head.	45 31	61 6	1	White	Rev.	Forty seconds.	10
361	GUT OF CANSO. EDDY OR SAND POINT.	South entrance.	45 31	61 15	2	White, horizontal, 8 yards apart.	F.	- -	8
362	GUT OF CANSO. TUPPER POINT.	South side of Ship harbour or port Hawksbury.	45 37	61 22	1	Red.	F.	- -	7
363	GUT OF CANSO. NORTH CANSO.	West side, 120 yards in shore.	45 42	61 29	1	White.	F.	- -	16
364	GUT OF CANSO. HAVRE BOUCHE.	Low light, west side of harbour.	45 41	61 31	1	White.	F.	- -	9
365	GUT OF CANSO. HAVRE BOUCHE.	High light.	- -	- -	1	Red.	F.	- -	9

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	7	349	Mast.	31	25	1884	D.	
- -	10	350	Square, white.	40	35	1881	C.	
- -	7	351	Square, white.	31	- -	1875	C.	
- -	12	352	Square, white.	95	- -	1874	C.	
- -	8	353	Pole.	33	25	1884	D.	
- -	5	354	Mast.	30	25	1884	D.	Marking the principal turning points in Lennox passage.
- -	5	355	Mast.	- -	25	1884	D.	
- -	5	356	Mast.	- -	25	1884	D.	
- -	10	357	Square, white.	38	31	1877	C.	
- -	8	358	Square, white.	34	25	1851	C.	
- -	11	359	Square, white.	39	28	1872	C.	
Forty seconds.	10	360	Square, white.	29	20	1874	C.	To guide vessels into Little Arichat.
- -	8	361	Square, white, with a black diamond.	25 each	- -	1851	C.	In windows at each end of building.
- -	7	362	Square, white.	44	24	1870	C.	Obscured by the land on its south side, and only visible three miles in that direction.
- -	16	363	Square, white.	110	35	1842	C.	
- -	9	364	Square, white.	36	32	1879	C.	Leading lights in line S.W. ¾ S., 473 yards apart.
- -	9	365	Square, white.	107	32	1879	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
366	GUYSBOROUGH HARBOUR.	West side of entrance, near Peart point, Chedabucto bay.	45 23	61 29	1	White.	F.	- -	8
367	ROOK ISLAND.	Middle of Island, Crow harbour entrance.	45 21	61 16	1	White.	F.	- -	12
368	CANSO HARBOUR.	North-east part of Hart island.	45 21	60 59	1	Red.	F.	- -	12
369	CAPE CANSO.	North part of Cranberry.	45 20	60 55	2	White, vertical.	F.	- -	15
						Fog signal.	- -	- -	12 - -
370	WHITEHEAD ISLAND.	S.W. extremity.	45 12	61 8	1	White.	Rev.	Twenty seconds.	11
371	THREE-TOP ISLAND.	S.E. point.	45 13	61 10	1	White.	F.	- -	11
372	BERRY EAD.	Eastern point, west side of entrance to Torbay.	45 12	61 19	1	White and red.	F.	- -	10
373	GREEN ISLAND.	South point.	45 6	61 32	1	White.	F.	- -	12
374	ISAAC HARBOUR.	900 yards southward of Holly point, west side of entrance.	45 10	61 39	2	White, vertical, 20 feet apart.	F.	- -	9
375	WEDGE ISLAND.	On island, St. Mary river entrance.	45 1	61 53	1	Red.	Rev.	Three minutes.	12
376	LISCOMB HARBOUR.	Liscomb island.	44 59	61 58	1	White and red.	Alt.	Two minutes.	15
377	BEAVER ISLANDS.	S.E. part of E. Beaver, or William island.	44 48	62 20	1	White.	Rev.	Two minntes.	12
377a	BEAVER HARBOUR.	Beaver point.	44 52	62 24	1	Red.	F.	- -	6
378	SHEET HARBOUR.	On Sheet rock.	44 50	62 30	1	Red.	Rev.	Forty seconds.	10
378a		Eastern entrance of harbour.	44 52	62 27	1	Red.	F.	- -	5
379	POPE HARBOUR.	West point of harbour island.	44 48	62 39	1	Red.	F.	- -	9
380	EGG ISLAND.	Centre of island.	44 40	62 52	1	White and red.	Alt.	One minute.	15
381	JEDORE ROCK.	On rock.	44 40	63	1	Red.	F.	- -	12

Interval of revolution or flash.	Miles seen in clear weather.
- -	8
- -	12
- -	12
-	15 12
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'wenty econds.	11
-	11
-	10
-	12
-	9
Three inutes.	12
Two inutes.	15
Two inntes.	12
-	6
'orty conds.	10
-	5
-	9
One inute.	15
-	12

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
366	Square, white.	30	20	1846 1864	C.	
367	Square, white.	50	40	1882	D. 6th Ord.	
368	Square, white.	42	28	1872	C.	
369	Octagonal, red and white bands.	89 54	78	1815 1883	D. 3rd Ord. D. 6th Ord.	The lower light is not visible to vessels passing between Cranberry island and the coast. A whistle is sounded for 8 seconds every minute.
370	Pyramid.	55	35	1854	C.	Duration of light 10 seconds. Light not wholly obscured between the flashes.
371	Square, white.	48	32	1879	C.	Obscured eastward of N.E. by E., also where intercepted by high land of Whitehead island.
372	White and red vertical stripes.	51	36	1876	C.	*Red* to seaward, and *white* to the northward into the bay and towards Molasses harbour.
373	Square, white.	51	28	1873	C.	
374	Square, white.	80	20	1874	C.	
375	Square tower, white.	81	44	1879	C.	The light is visible for one minute.
376	Square, white.	64	28	1872	C.	
377	White house, with two black balls seaward, S.S.W.	70	35	1846	C.	
377*a*	Mast above white shed.	40	25	1887	D.	
378	Square, white.	75	41	1879	C.	Visible from N.W. ¾ W., through north, to N.E. by E. ¾ E.
378*a*	Rectangular, white.	42	20	1887	C.	Visible seaward from N. ¼ E. to N.N.E.
379	Square, white.	45	37	1877	C.	
380	Octagonal, black and white vertical stripes on seaward side.	80	45	1865	C.	
381	Square, white.	86	50	1881	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
382	SABLE ISLAND.	At 1½ miles from the east end.	43 58	59 46	1	White.	F.	- -	17
383		At west end of the island, 17 miles from the east lighthouse.	43 57	60 8	1	White.	Rev.	Three minutes.	17
384	HALIFAX. DEVIL ISLAND.	South part, east side of entrance to harbour.	44 35	63 27	1	White.	F.	- -	13
385		High light.	- -	- -	1	White.	F.	- -	13
386	CHEBUCTO HEAD.	West side of entrance.	44 30	63 31	1	White.	Rev.	One minute.	18
386a	HERRING COVE.	- - - -	44 34	63 33	1	Red.	F.	- -	8
387	MAUGHER BEACH.	Sherbrook tower, east side of entrance.	44 36	63 32	1	White. Fog signal.	F. - -	- - - -	12 - -
388	GEORGE ISLAND.	West side of island.	44 38	63 33	2	White, vertical.	F.	- -	12
389	SAMBRO ISLAND.	Centre.	44 26	63 33	1	White. Fog signal.	F. - -	- - - -	16 - -
390	TERENCE BAY.	On Shipley head.	44 28	63 42	1	Red.	F.	- -	7
391	BETTY ISLAND.	On Brig point.	44 26	63 46	1	Red.	Rev.	Two minutes.	14
392	PEGGY POINT.	East side of entrance to St. Margaret bay.	44 29	63 55	1	Red.	F.	- -	- -
393	CROUCHER ISLAND.	On island, 83 yards from south point.	44 38	63 57	1	White.	F.	- -	15
394	GREEN POINT.	W. head of entrance to Hubbard cove.	44 37	64 3	1	Red.	F.	- -	11
395	GREEN ISLAND.	South point.	44 23	64 3	1	White and red.	Alt.	Half minute.	- -
396	EAST IRONBOUND ISLAND.	S.E. part, 200 feet from cliff.	44 26	64 5	1	White.	F.	- -	16
397	QUAKER ISLAND.	Summit.	44 31	64 14	1	Red.	F.	-	11
398	HOBSON NOSE.	Mahone bay.	44 25	64 14	1	Red.	F.	- -	11

Interval of revolution or flash.	Miles seen in clear weather.
-	17
Three minutes.	17
-	13
-	13
One minute.	18
..	8
-	12
-	- -
-	12
-	16
-	- -
-	7
Two minutes.	14
-	- -
-	15
-	11
Half minute.	- -
-	16
	11
-	11

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
382	Octagonal, white and brown alternately.	128	86	1873	D. 2nd Ord.	
383	Octagonal, white.	118	98	1873	C.	Shows three distinct flashes at intervals of half a minute, and is then eclipsed during 1½ minutes.
384	Octagonal, white.	52	45	1852	C.	Leading lights E. ¾ N. and W. ¾ S., 175 yards apart.
385	Octagonal, white.	59	53	1877	- - -	
386	Square, white.	132	22	1872	C.	
386a	Mast.	52	- -	1886	D.	
387	Circular, white, roof red.	58	48	1815	C.	
	- - - -	- -	- -	- -	- - -	A bell is struck seven times every minute.
388	Square, drab.	50 30	21	1876	C.	These lights are obscured to the eastward by the high land of George island. The upper light should be visible in clear weather from a distance of 12 miles, but the two lights are not distinctly visible until nearing the entrance of the harbour. The lights, which are vertical and comparatively near the sea level, must not be confounded with two lights of inferior power exhibited from a yard on Citadel hill flagstaff, about 240 feet above the sea.
389	Octagonal, white.	115	60	1758	D. 2nd Ord.	
	- - - -	- -	- -	-	- - -	A steam whistle, on the southern part of Sambro island, is sounded for 10 seconds every minute.
390	Mast.	55	25	1885	D.	
391	Square, white, with two horizontal red bands.	75	54	1875	C,	
392	Square, white.	65	26	1868	C.	
393	Square, white.	90	40	1882	D. 6th Ord.	
394	Square, white.	60	39	1886	D. 6th Ord.	
395	Square, white.	59	28	1873	C.	
396	Oblong tower on dwelling, white.	150	46	1866 1871	C.	The building is hidden by trees.
397	Square, white.	109	35	1883	D. 6th Ord.	A guide to Chester basin.
	Square, white.	68	29	1872	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
399	WESTHAVER ISLAND.	Mahone harbour entrance.	44 26	64 20	1	White.	F.	- -	13
400	LUNENBURG BAY.	Cross island, E. point.	44 19	64 10	2	White, vertical. Fog signal.	Upper Int. Lower F.	One minute. - -	Upp'r 14, low'r 6.
401	LUNENBURG BAY.	Battery point.	44 22	64 18	1	Red.	F.	- -	11
402	WEST IRONBOUND ISLAND.	Near Cliff edge (40 feet high), Le Have river entrance.	44 14	64 16	1	White.	Rev.	Half minute.	13
403	MOSER ISLAND.	On island, S.E. part, west side of entrance to Le Have river.	44 14	64 19	1	Red.	F.	- -	8
404	FORT POINT.	West side of river entrance.	44 17	64 21		Red.	F.	- -	8
405	PORT METWAY.	Metway head, west of side entrance.	44 6	64 32	1	White.	F.	- -	10
406	LIVERPOOL BAY. COFFIN ISLAND.	South point.	44 2	64 38	1	White.	Rev.	Two minutes.	16
407	LIVERPOOL BAY. BROOKLYN.	End of pier.	44	64 41	1	White and red.	F.	- -	10
408	LIVERPOOL BAY. FORT POINT.	- - - -	44 2	64 42	1	Red.	F.	- -	7
409	PORT MOUTON.	Spectacle island, N.E. point.	43 55	64 48	1	Red.	F.	- -	11
410	LITTLE HOPE.	Nearly on centre of islet.	43 48	64 47	1	Red	Rev.	One minute.	12
411	PORT HEBERT.	Shingle point, east side of port.	43 49	64 55	1	Red.	F.	- -	10
412	RUGGED ISLAND HARBOUR.	Gull rock.	43 39	65 6	1	White.	F.	- -	10
413	RUGGED ISLAND HARBOUR.	Carter island.	43 42	65 6	1	Red.	F.	- -	11
414	SHELBURNE HARBOUR. CAPE ROSEWAY.	Near S. E. extreme of Macnutt island.	43 37	65 16	2	White, vertical. Fog signal.	F. - -	- - - -	Upp'r 17, lower 10 - -
415	SHELBURNE HARBOUR. SAND POINT SPIT.	80 yards from extremity.	43 41	65 19	1	Red.	F.	- -	10
416	NEGRO ISLAND.	North side of the island.	43 31	65 21	1	White and red alternately	Rev.	One minute.	13

ha-cter of ght.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
?.	- -	13	399	Square, white.	59	38	1882	D. 6th Ord.	*Lighthouse destroyed by fire in June, 1887. Provisional light of same character shown from a mast 32 feet high*
pper nt. ower F.	One minute. - -	Upp'r 14, low'r 6.	400	Red, octagonal base.	100 65	58 - -	1832 1832	C. C.	Upper light, bright 45 seconds, dark 15 second
				- - - -	- -	- -	- -	- - -	A horn gives blasts of 10 seconds every minute and a half.
F.	- -	11	401	Square, white.	50	24	1864 1884	C.	
Rev.	Half minute.	13	402	Square, white.	72	29	1855	C.	
F.	- -	8	403	Square, white.	55	26	1868	C.	
F.	- -	8	404	Square, white.	48	35	1876	C.	
F.	- -	10	405	Square, white, with black square seaward.	44	23	1851	C	
Rev.	Two minutes.	16	406	Octagonal, eight red and white horizontal stripes.	65	50	1812	C.	Light 30 seconds, dark 90 seconds.
F.	- -	10	407	Square, white.	32	33	1878	C.	*White* seaward, *red* towards harbour. (*Temporarily discontinued, December* 1885.)
F.	- -	7	408	Square, white.	30	17	1855	C.	
F.	- -	11	409	Square, white.	47	20	1873	C.	
Rev.	One minute.	12	410	Square, white.	40	26	1865	C.	
F.	- -	10	411	Square, white.	33	29	1872	C.	
F.	- -	10	412	Square, white	56	31	1853	C.	
F.	- -	11	413	Square, white.	66	29	1872	- - -	
F.	- -	Upp'r 17, lower 10	414	Octagonal, black and white vertical stripes.	120 65	77	1788 1858	C.	
-	- - -	- -		- - - -	- -	- -	- -	- - -	A trumpet gives blasts of ten seconds every two minutes.
F.	- -	10	415	Square, white.	47	44	1873 1880	C.	
Rev.	One minute.	13	416	Octagonal, white, red lantern.	60	44	1872	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
417	BACCARO POINT.	On point.	43 27	65 28	1	Red.	F.	- -	10
418	BARRINGTON BAY.	Light-vessel, in 6 fathoms, off Wesses ledge.	43 31	65 34	1	White.	F.	- -	- -
419	CAPE SABLE.	On the cape.	43 23	65 37	1	White.	Rev.	Forty seconds.	12
						Fog signal.	- -	- -	- -
420	BON PORTAGE ISLAND.	South point.	43 27	65 45	1	Red.	Rev.	One minute.	12
421	STODDART ISLAND.	North-west point.	43 28	65 43	1	Red.	F.	- -	9
422	PUBNICO HARBOUR.	Beach point, east side of entrance, 120 yards from low water mark.	43 36	65 47	1	White.	F.	- -	8
423	ABBOT ISLAND.	South end.	43 39	65 49	1	White.	F.	- -	8
424	WHITE HEAD ISLAND.	South point of the island.	43 40	65 52	1	Red.	F.	- -	12
425	TUSKET RIVER.	Big Fish island, south-west point.	43 42	65 57	2	White, horizontal, 8 yards apart.	F.	- -	12
426	PEASE ISLAND.	South point.	43 38	66 2	1	White and red alternately.	Rev.	- -	12
					1	Red, in same tower.	F.	- -	4

BAY OF FUNDY—

427	SEAL ISLAND	South point, an eighth of a mile inland.	43 24	66 1	1	White.	F.	- -	16
						Fog signal.	- -	- -	- -
428	CAPE FOURCHU, OR YARMOUTH.	East cape, south point.	43 47	66 9	1	White.	Rev.	One minute and forty five seconds.	17
						Fog signal.	- -	- -	- -
429	BUNKER ISLAND.	End of reef at south-west point, east side of entrance to the harbour.	43 48	66 9	1	Red.	F.	- -	10
						Fog signal.	- -	- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	Interval of revolution or flash.	Miles seen in clear weather.
417	Square, white, with black ball seaward.	49	35	1850 1882	C.		- -	10
418	Schooner, red.	- -	30	1875	C.	*Barrington* on sides. Lies with Wesses ledge S.W. by W. ½ W. ⅜ of a mile, and Baccaro point lighthouse S.S.E. ¾ E. $6\frac{3}{16}$ miles.	- -	- -
419	Octagonal, white.	53	50	1861	C.	Visible 15 seconds, eclipsed 25 seconds.	Forty seconds.	12
	- - - -	- -	- -	- -	- - -	A steam whistle, situated near the lighthouse, gives blasts of 10 seconds every minute.	- -	- -
420	Square, white.	46	28	1874	C.		One minute.	12
421	Square, white.	22	- -	1877	C.		- -	9
422	Square, white.	28	20	1854	C.	Discontinued till further notice.	- -	8
423	Mast.	40	- -	1884	D.	Shown from about 1st April to 1st October.	- -	8
424	Square, white.	115	28	1874	C.		- -	12
425	Square, white.	50	23	1864	C.	Each end of building.	- -	12
426	Square, white.	56	42	1879	C.	Alternate *red* and *white* flashes o 15 seconds, at intervals of 45 seconds.	- -	12
	Square, white.	40	- -	1879	C.	Visible from N.W. by N. to W. by N. ½ N., showing channel between Old Man and Old Woman rocks.	- -	4

NOVA SCOTIA.

427	Octagonal, white.	98	60	1830	D. 2nd Ord.	A powerful whistle gives two blasts of 5 seconds, separated by an interval of 5 seconds every minute.	- -	16
	- - -	- -	- -	- -	- - -		- -	- -
428	Octagonal, vertical red and white stripes.	117	59	1839	C.	Visible 1¼ minutes, dark half minute.	One minute and forty five seconds.	17
	- - - -	- -	- -	- -	- - -	A whistle on west side is sounded for 10 seconds every minute.	- -	- -
429	Dwelling on pier.	27	- -	1874	C.	Visible from the southward, between N.E. by N. and N. ¾ E.; also from the north-westward over Stanwood beach, between S. ½ E. and S.E. ½ E.	- -	10
	- - - -	- -	- -	1885	- - -	A bell, on west side of lighthouse, sounded every 15 seconds.	- -	- -

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
430	GREEN COVE.	End of W. breakwater.	43 59	66 9	1	Red.	F.	- -	7
431	CAPE ST. MARY.	East side of bay.	44 5	66 13	1	White and red.	Alt.	Half minute.	16
432	METEGHAN RIVER.	End of breakwater.	44 14	66 8	1	Green.	F.	- -	6
433	PETER ISLAND.	South entrance to Grand passage.	44 15	66 20	2	White, horizontal, 8 yards apart.	F.	- -	10
434	CHURCH POINT.	St. Mary bay, east side.	44 20	66 8	1	Red.	F.	- -	10
435	SISSIBOU RIVER.	South side of entrance.	44 26	66 1	1	White.	F.	- -	8
436	BRIER ISLAND.	N.W. point.	44 15	66 23	1	White. Fog signal.	F. - -	- - - -	13 - -
437	BOARS HEAD.	50 feet from edge of cliff, N. entrance, Petit passage.	44 24	66 13	1	White and red.	Alt.	One minute.	14
438	DIGBY, OR ANNAPOLIS.	Prim point, south point of entrance.	44 42	65 47	1	White. Fog signal.	F. - -	- - - -	13 - -
438a		Pier end, Digby.	44 38	65 45	1	Red.	F.	- -	6
439	SHAFNERS POINT.	Annapolis basin.	44 43	65 37	1	White.	F.	- -	8
440	MARSHALL COVE, OR PORT WILLIAM.	Inner end of pier.	44 57	65 16	2	White, vertical.	F.	- -	10
441	MARGARETVILLE.	On point.	45 3	65 4	1	Red.	F.	- -	8
442	ISLE HAUTE.	Summit.	45 15	65 1	1	White.	Int.	One minute.	20
443	BLACKROCK POINT.	South shore.	45 10	64 46	1	White.	F.	- -	12
444	ADVOCATE HARBOUR.	N.W. side of entrance.	45 19	64 47	1	Red.	F.	- -	7
445	CAPE D'OR.	Opposite Blackrock.	45 18	64 47	-	Fog signal.	- -	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.
- -	7
Half minute.	16
- -	6
- -	10
- -	10
- -	8
- -	13
- -	- -
One minute.	14
- -	13
- -	- -
- -	6
- -	8
- -	10
- -	8
One minute.	20
- -	12
- -	7
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
430	Mast.	33	25	1884 1887	D.	From 15th April to 15th November.
431	Octagonal, white.	103	43	1868	C.	
432	Vertical, red stripes on seaward side.	23	21	1875	C.	
433	Square, white.	40	15	1850	C.	Visible from the northward between the bearings of S. by W. and S.S.W., and from the southward between the bearings of N.E. by E. and N.N.W. ¼ W.
434	Square, white.	36	20	1874	C.	
435	Square, white.	36	33	1870	C.	
436	Octagonal, white.	92	55	1809	C.	A whistle gives three blasts of 4 seconds, with intervals of 4 seconds, every minute.
437	Square, white.	70	- -	1864	C.	
438	Square, vertical red and white stripes.	76	22	1817	C.	A whistle gives six blasts of 8 seconds every minute.
438a	Mast above brown shed.	38	29	1887	D.	Visible from N.N.E. to S.S.W.
439	Square, white.	55	43	1885	D	To indicate position of Goat island shoals.
440	Square, white.	92 70	22	1859	C.	Lower light visible from W.S.W., through south, to E.N.E.
441	Square, white and black horizontal.	30	22	1859	C.	Visible from W.S.W., through south, to E.N.E.
442	Square, white.	365	53	1878	C.	Light visible for 40 seconds in each minute.
443	Square, white.	45	35	1848	C.	
444	Square, white.	36	27	1884	D. 6th Ord.	
445	- - - -	- -	- -	1875	- - -	A steam whistle, on the extreme point of cape D'Or gives blasts of 6 seconds every half minute.

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
446	BASIN OF MINES.	CAPE SHARP.	South extreme.	45 22	64 24	1	Red.	F.	- -	10
447		PARTRIDGE ISLAND, OR PARSBORO.	West side of river.	45 23	64 19	1	White.	F.	- -	9
448		KINGSPORT.	End of Oak point pier.	45 9	64 22	1	White.	F.	- -	8
449		HORTON.	On bluff, west side of Avon river.	45 6	64 13	1	White.	F.	- -	15
450		WALTON HARBOUR.	North side of entrance.	45 14	64 1	1	Red.	F.	- -	10
451		BURNTCOAT HEAD.	N.W. extreme.	45 19	63 48	1	White.	F.	- -	13
452		MOSS CREEK.	E. side of entrance.	45 23	63 29	1	Red.	F.	- -	- -
45		FOLLY RIVER.	W. side of entrance.	45 23	63 33		Red.	F.	- -	- -
454		SPENCER POINT.	S.E. extreme.	45 23	63 37	1	White.	F.	- -	6
455		PARTIPIQUE RIVER.	W. side of entrance.	45 24	63 43	1	Red.	F.	- -	- -
456		ECONOMY RIVER.	North side of entrance	45 23	63 55	1	Red.	F.	- -	- -
457		CAPE CAPSTAN, OR HETTY POINT.	North side, Apple river entrance.	45 28	64 51	1	White.	F.	- -	12

Interval of revolution or flash.	Miles seen in clear weather.
- -	10
- -	9
- -	8
- -	15
- -	10
- -	13
- -	- -
- -	- -
- -	6
- -	- -
- -	- -
- -	12

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
446	Square, white.	60	34	1886	D. 6th Ord.	
447	Square, white.	37	32	1852	C.	
448	Upper part white, lower brown.	30	26	1878	C.	Visible from S.W. ½ W., through south and east, to N.W. by W. ¾ W.
449	Square, white.	100	33	1851 1884	C.	
450	Square, white.	60	20	1873	C.	
451	Dwelling, square, white.	75	35	1859	C.	
452	Pole.	30	20	1887	- - -	Fishing lights.
453	Pole.	25	20	1887	- - -	
45	Window in building.	35	20	1863	C.	
455	Pole.	30	20	1887	- - -	Fishing light.
456	Pole.	45	30	1887	- - -	Fishing light.
457	White.	64	45	1870	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
463	MACHIAS SEAL ISLAND.	Eastern light.	44 30	67 6	1	White.	F.	- -	14
464		Western light.	- -	- -	1	White.	F.	- -	15
						Fog signal.	- -	- -	- -
465	GANNET ROCK.	Summit.	44 31	66 47	1	White.	Int.	One minute.	12
						Fog signal.	- -	- -	- -
466	GRAND MANAN ISLAND. SOUTH-WEST HEAD.	On Gull cliff.	44 36	66 54	1	White and red.	Fl.	Two minutes.	24
467	FISH FLUKE POINT.	Eastern side, Grand harbour.	44 40	66 45	1	White.	F.	- -	11
468	SWALLOW TAIL.	N.E. point.	44 46	66 44	1	White.	F.	- -	18
469	NORTH-WEST HEAD.	On extreme.	44 48	66 47	—	Fog signal.	- -	- -	- -
469a	BIG DUCK ISLAND.	South end.	44 41	66 42	—	Fog signal.	- -	- -	- -
470	CAMPOBELLO ISLAND. MULHOLLANDS POINT.	East side, Lubeck narrows.	44 52	66 59	1	White.	F.	- -	- -
471	HEAD HARBOUR.	North point.	44 58	66 54	1	White.	F.	- -	13
						Fog signal.	- -	- -	- -
472	SOUTH WOLF ISLAND.	S.E. point.	44 56	66 44	1	White.	Rev.	One minute and a half.	18
473	BLISS ISLAND.	West point.	45 1	66 51	1	Red.	F.	- -	12
474	PEA ISLAND.	East side of L'Etang harbour entrance.	45 2	66 49	1	Green.	F.	- -	10
475	MASCABIN POINT.	Letite passage.	45 2	66 53	—	Fog signal.	- -	- -	- -
476	PASSAMAQUODDY BAY. MIJIC BLUFF.	Summit.	45 7	66 54	1	White.	F.	- -	15
477	PORT ST. ANDREW.	Sand reef at eastern entrance.	45 4	67 1	1	White.	F.	- -	10
478		North point of entrance.	45 4	67 3	1	White.	F.	- -	10
479	SPRUCE POINT.	St. Croix river, north side.	45 10	67 11	1	White.	F.	- -	- -
480	MARK POINT.		45 10	67 12	1	White.	F.	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	14	463	Octagonal, white.	66	53	1832 1875	D. 3rd Ord.	Leading lights N.W. and S.E., 64 yards apart. In line bearing N.W. lead about 4 miles seaward of Murr ledges.
- -	15	464	Octagonal, white.	54	36	1832	D. 2nd Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A whistle gives blasts of 5 seconds every half minute
One minute.	12	465	Octagonal, vertical black and white stripes.	66	41	1831	D. 4th Ord.	The light is bright for 45 seconds, followed by an eclipse of 5¾ seconds, a flash of 5¼ seconds, and an eclipse of 4¼ seconds.
- -	- -		- - - -	- -	- -	- -	- - -	A gun is fired every hour.
Two minutes.	24	466	Square, white.	200	43	1880	C.	Shows, each two minutes, three *white* flashes and three *red* flashes, with eclipses of 20 seconds.
- -	11	467	Square, white.	40	32	1879	C.	Visible from North, through east, to S.W.
- -	18	468	Octagonal, white.	148	50	1860	D. 4th Ord.	Visible from S.W., through south, to N.W.
- -	- -	469	- - - -	- -	- -	- -	- - -	A whistle, elevated 80 feet above high water, gives blasts of 4 seconds, with intervals of 16 seconds.
- -	- -	469a	White, brown roof.	- -	- -	1886	- - -	A horn gives blasts of 6 seconds, with intervals of 35 seconds.
- -	- -	470	Square, white.	60	44	1885	D.	Visible from N.N.W. through east, to S.S.W.
- -	13	471	Octagonal, white with red cross, red lantern.	64	34	1829	D. 4th Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 8 seconds, with intervals of 35 seconds.
One minute and a half.	18	472	Square, white.	111	35	1871	C.	
- -	12	473	Square, white.	45	30	1871	C.	
- -	10	474	Square, white.	51	31	1878	C.	Visible from West, through north and east, to South.
- -	- -	475	- - - -	- -	- -	1879	- - -	A trumpet gives blasts of 7 seconds at intervals of 30 seconds.
- -	15	476	Square, white.	130	29	1876	C	
- -	10	477	Square, white.	40	10	1875	C.	
- -	10	478	Octagonal, white.	42	22	1833	C.	Visible between N.W. by N. and S.E. by S
- -	- -	479	Square, white.	32	28	1876	C	
- -	- -	480	Square, white.	32	28	1876	C.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
481	DREW POINT.	West side of Beaver harbour entrance.	45 4	66 44	1	White.	F.	- -	10
482	LEPREAU.	On the point.	45 4	66 28	1	White.	F.	- -	14
						Fog signal.	- -	- -	- -
483	MUSQUASH HARBOUR.	East entrance point.	45 9	66 14	1	White and green.	F.	- -	10
484	ST. JOHN HARBOUR. PARTRIDGE ISLAND.	Summit.	45 14	66 3	1	White.	F.	- -	17
						Fog signal.	- -	- -	- -
485	NEGRO POINT.	End of breakwater.	45 14	66 4	1	Red.	F.	- -	8
486	BEACON.	S. extreme of spit.	- -	- -	1	White.	F.	- -	10
487	CAPE SPENCER.	On the cape.	45 12	65 54	1	White and red alternately.	Rev.	Three minutes.	20
488	QUACO.	On west head.	45 19	65 32	1	White.	Rev.	Twenty seconds.	16
						For signal.	- -	- -	- -
488a		Outer end of eastern breakwater.	45 21	65 32	1	Red.	F.	- -	6
489	ST. MARTIN HEAD.	On head.	45 29	65 11	-	Fog signal.	- -	- -	- -
490	CAPE ENRAGÉ.	Pitch of cape.	45 36	64 47	1	White.	F.	- -	15
						Fog signal.	- -	- -	- -
491	GRINDSTONE ISLAND.	West point.	45 43	64 37	1	White.	F.	- -	12
						Fog signal.	- -	- -	- -
492	HILLSBOROUGH.	On wharf.	45 55	64 38	1	White.	F.	- -	5
493									
494									
495									
496									
497									

Interval of revolution or flash.	Miles seen in clear weather.
- -	10
- -	14
- -	- -
- -	10
- -	17
- -	- -
- -	8
- -	10
Three minutes.	20
Twenty seconds.	16
- -	- -
-	6
- -	- -
- -	15
- -	- -
- -	12
- -	- -
-	5

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
481	Square, white.	45	36	1875	C.	Visible between the eastern and western heads of the harbour.
482	Octagonal, vertical red and white stripes.	80	48	1831 1886	C.	Visible between W.N.W. and E. by N.
	- - - -	- -	- -	- -	- - -	A steam horn sounds one blast of 5 seconds duration every half minute. Should the horn be out of order, a steam whistle gives two blasts of 5 seconds, with an interval of 5 seconds, every minute.
483	Square, white.	112	40	1879	C.	*Green* seaward, *white* towards harbour.
484	Octagonal, vertical red and white stripes; red lantern.	119	40	1791	D. 3rd Ord.	
	- - - -	- -	- -	- -	- - -	A steam whistle is sounded for 10 seconds every minute.
485	White, open frame.	40	35	1878 1883	D. 6th Ord.	
486	Vertical red and white stripes.	35	15	1828 1868	D. 4th Ord.	
487	Square white building with tower.	207	35	1873	C.	*Red* for 45 seconds and *white* for 45 seconds, with an interval of 45 seconds between each appearance of the light. Visible from E.S.E to W.N.W.
488	Square, white.	110	49	1835 1881 1883	C.	
	- - - -	- -	- -		- - -	A horn, worked by compressed air, gives blasts of 9 seconds, with intervals of 30 seconds.
488a	White, red roof.	20	21	1887	- - -	Visible from W. by N. ½ N. to N.W.; obscured from N. W. to N. ½ E.; and visible from N. ½ E. to N.E. by E.
489	White.	- -	- -	1885	- - -	A horn gives blasts of 14 seconds at intervals of 46 seconds.
490	Square, white.	120	23	1840	D. 4th Ord.	Visible from N.W., through south, to N.E.
	- - - -	- -	- -	- -	- -	A whistle, 50 yards north-east of the lighthouse, is sounded for 4 seconds every minute.
491	Octagonal, white.	60	- -	1854	C.	Visible from N.E. by E., through north, to E. by .
	- - -	- -	- -	- -	- - -	A trumpet gives four blasts every minute.
492	Open frame.	14	22	1875	C.	
493						
494						
495						
496						
497						

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
498								
499								
500								
501								

UNITED STATES—

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
502	ST. CROIX RIVER.	On Dochet or Demont island, opposite Red beach.	45 8	67 8	1 White, with flash. Fog signal.	F. & Fl. - -	Half minute. - -	12 - -
503	WEST QUODDY HEAD.	South entrance point of Lubeck narrows.	44 49	66 57	1 White. Fog signal.	F. - -	- - - -	18 - -
504	LITTLE RIVER.	On island at entrance of harbour.	44 40	67 12	1 White, with flash. Fog signal.	F. & Fl. - -	One minute and a half. - -	11 - -
505	AVERY ROCK.	On rock in Machias bay.	44 39	67 21	1 Red. Fog signal.	F. - -	- - - -	14 - -
506	LIBBY ISLAND.	South end of island, entrance to Machias bay.	44 34	67 22	1 White. Fog signal.	F. - -	- - - -	12 - -
507	MOOSE PEAK.	Mistake island.	44 28	67 32	1 White. Fog signal.	Rev. - -	Half minute. - -	13 - -
508	NASH ISLAND.	Off the mouth of Pleasant river, east side.	44 28	67 45	1 Red. Fog signal.	F. - -	- - - -	12 -
509	NARRAGUAGUS.	South-east point, Pond island.	44 27	67 50	1 White. Fog signal.	F. - -	- - - -	12 - -
510	PETIT MANAN.	South end of island.	44 22	67 52	1 White, with flash. Fog signal.	F. & Fl. - -	Two minutes. - -	17 - -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
498						
499						
500						
501						

MAINE.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
502	White.	71	31	1856	D. 5th Ord.	A hand bell is rung in answer to signals.
503	Red and white, horizontal stripes.	133	55	1808 1858	D. 3rd Occ.	A steam whistle is sounded for 8 seconds at intervals of 52 seconds. A bell in reserve.
504	White.	40	28	1847 1876	D. 5th Ord.	A bell is struck once every half minute.
505	Square, white.	68	36	1875	C. 5th Ord.	A bell is struck four times every 70 seconds.
506	Gray.	52	35	1822	D. 4th Ord.	A trumpet gives blasts of 7 seconds at intervals of 40 seconds. A bell every 10 seconds if trumpet is disabled.
507	White.	65	40	1826	D. 2nd Ord.	A hand bell is rung in answer to signals.
508	Square, white.	47	28	1838 1873	D. 4th Ord.	A bell is struck once, and twice, alternately, at intervals of 20 seconds.
509	White.	45	29	1853	D. 5th Ord.	Centre of keeper's dwelling. A hand bell is rung in answer to signals.
510	Gray.	125	109	1817 1855	D. 2nd Ord.	A whistle gives 2 blasts of 5 seconds each every minute; intervals between the blasts, 8 seconds and 42 seconds.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
511	PROSPECT HARBOUR.	Prospect harbour point, Gouldsboro', east side of entrance.	44 24	68 1	1 White and red alternately. Fog signal.	Rev. - -	Half minute. - -	11 - -
512	WINTER HARBOUR.	Mark island, south point.	44 22	68 5	1 White. Fog signal.	F. - -	- -	11 - -
513	EGG ROCK.	On rock in Frenchman bay.	44 21	68 8	Red. Fog signal.	F. - -	- -	14 - -
514	BEAR ISLAND.	One of the Cranberry islands.	44 17	68 16	1 White. Fog signal.	F. - -	- -	15 - -
515	BAKER ISLAND.	Off mount Desert island, and south of entrance to French-man bay.	44 14	68 12	1 White, with flash.	F. & Fl.	One minute and a half.	15
516	BASS HARBOUR HEAD.	East side of entrance.	44 13	68 20	1 Red. Fog signal.	F. - -	- -	13 - -
517	BURNT COAT HARBOUR.	South end of Swan island.	44 8	68 27	1 White. Fog signal.	F. - -	- -	14 - -
518	MOUNT DESERT.	Mount Desert rock.	43 58	68 8	1 White. Fog signal.	F. - -	- -	14 - -
519	EAST PENOBSCOT BAY. BLUE HILL BAY (formerly EGGEMOGGIN).	Green island.	44 15	68 30	1 White. Fog signal.	F. - -	- -	9 - -
520	SADDLEBACK LEDGE.	Near South-west end of Isle au Haut.	44 1	68 44	1 White. Fog signal.	F. - -	- -	12 - -
521	DEER ISLAND THOROUGHFARE.	Mark island.	44 8	68 42	1 White. Fog signal.	F. - -	- -	12 - -
522	EAGLE ISLAND.	On island, Isle au Haut bay.	44 13	68 46	1 White. Fog signal.	F. - -	- -	16 - -
523	PUMPKIN ISLAND.	West entrance to Eggemoggin reach.	44 19	68 45	1 White. Fog signal.	F. - -	- -	9 - -
524	PENOBSCOT BAY. DICE HEAD	North side of entrance to Castine harbour.	44 23	68 49	1 White. Fog signal.	F. - -	- -	17 - -
525	FORT POINT.	Old Fort point, Penobscot river entrance.	44 28	68 49	1 White. Fog signal.	F. - -	- -	16 - -

Interval of revolution or flash.	Miles seen in clear weather.
Half minute.	11
	11
	14
	15
One minute and a half.	15
	13
	14
	14
	9
	12
	12
	16
	9
	17
	16

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
511	Gray.	45	50	1848 1870	D. 5th Ord.	A hand bell is rung in answer to signals.
512	White.	37	19	1856	D. 5th Ord.	A hand bell is rung in answer to signals.
513	Square, white.	76	36	1875	D. 5th Ord.	A bell is sounded twice in quick succession at intervals of 20 seconds.
514	Brown.	97	22	1839 1852	D. 5th Ord.	A bell is sounded by machinery once every 15 seconds.
515	White.	105	37	1828 1855	D. 4th Ord.	
516	White.	56	26	1858	D. 5th Ord.	A hand bell is rung in answer to signals.
517	Square, white.	75	32	1872	D. 4th Ord.	A hand bell is rung in answer to signals.
518	Gray.	75	60	1830 1857	D. 3rd Ord.	A bell is sounded by machinery once every 10 seconds.
9	White.	26	22	1856	D. 5th Ord.	A hand bell is rung in answer to signals.
520	Upper part gray, lower white.	51	36	1839	D. 5th Ord.	A bell is sounded by machinery once every 10 seconds.
521	Square, white.	52	25	1857	D. 4th Ord.	A bell gives a double stroke every 15 seconds, from a red tower near the lighthouse.
522	White.	106	30	1837 1858	D. 4th Ord.	A hand bell is rung in answer to signals.
523	White.	27	20	1854	D. 5th Ord.	A hand bell is rung in answer to signals.
524	White.	130	42	1828 1858	D. 4th Ord.	A hand bell is rung in answer to signals.
525	Square, white.	103	27	1836 1857	D. 4th Ord.	A hand bell is rung in answer to signals.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
526	PENOBSCOT BAY—*cont.* GRINDEL POINT.	North side of entrance to Gilkey harbour.	44 17	68 57	1 White Fog signal.	F. - -	- - - -	11 - -
527	NEGRO ISLAND.	South side of entrance to Camden harbour.	44 12	69 3	1 White. Fog signal.	F. - -	- - - -	12 - -
528	INDIAN ISLAND.	South point of island, east side of entrance to Rockport harbour.	44 10	69 3	1 Red. Fog signal.	F. - -	- - - -	12 - -
529	OWL HEAD.	West side of entrance to Penobscot bay.	44 6	69 3	1 White. Fog signal.	F. - -	- - - -	16 - -
530	BROWN HEAD.	Southern of the Fox islands.	44 7	68 55	1 White, with red sector. Fog signal.	F. - -	- - - -	11 - -
531	HERON NECK.	South point, Green island.	44 2	68 52	1 Red. Fog signal.	F. - -	- - - -	14 - -
532	MATINICUS ROCK.	On rock.	43 47	68 51	1 Red. Fog signal.	F. - -	- - - -	14 - -
533	WHITEHEAD.	On Whitehead island.	43 59	69 7	1 White. Fog signal.	F. - -	- - - -	14 - -
534	TENNANT HARBOUR.	On Southern island, entrance to harbour.	43 58	69 11	1 Red with flash. Fog signal.	F. & Fl. - -	One minute. - -	13 - -
535	MARSHALL POINT.	East side of Herring-gut, or St. George harbour.	43 55	69 16	1 White. Fog signal.	F. - -	- - -	10 - -
536	MONHEGAN.	On the island.	43 46	69 19	1 White. Fog signal.	Rev. - -	One minute. - -	19 - -
537	FRANKLIN ISLAND.	North end of island, west of St. George river entrance.	43 54	69 23	1 White, with flash. Fog signal.	F. & Fl. - -	One minute and a half. - -	12 - -
538	PEMAQUID POINT.	South-west entrance, Muscongus bay.	43 50	69 30	1 White. Fog signal.	F. - -	- - - -	14 - -
539	RAM ISLAND.	Booth bay harbour entrance.	43 48	69 36	1 White and red.	F.	- -	11

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	11	526	Square, white.	39	28	1850 1874	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	12	527	White.	52	23	1835	D. 4th Ord.	A hand bell is rung in answer to signals.
- -	12	528	Square, white.	47	30	1850 1874	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	16	529	White.	105	19	1825	D. 4th Ord.	A bell is struck 4 times a minute; it is placed on edge of bluff, 50 feet above low water, and 100 feet N.E of lighthouse.
- -	11	530	Square, white.	39	23	1832 1856	D. 5th Ord.	*Red* sector between the bearings N. 49°E. and N. 60° E. defining the channel between Fidlers ledge and Bay ledge. A hand bell is rung in answer to signals.
- -	14	531	White.	92	24	1853	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	14	532	Two gray towers.	90	50	1827 1883	D. 3rd Ord.	A steam whistle is sounded for 5 seconds at intervals of 25 seconds. A bell in case of accident to whistle.
- -	14	533	Gray.	79	34	1804 1852	D. 3rd Ord.	A steam whistle is sounded for 4 seconds every half minute. A bell in case of accident to whistle.
One minute.	13	534	Square, white.	69	26	1857	D. 5th Ord.	A hand bell is rung in answer to signals.
-	10	535	White.	31	24	1832 1857	D. 5th Ord.	A hand bell is rung in answer to signals.
One minute.	19	536	Gray.	175	36	1824 1851	D. 2nd Ord.	Obscured between S. 79° E. and N. 64° E. by high land, within three miles of the island. A powerful trumpet on Manana island, half a mile west of the lighthouse, gives blasts of 15 seconds at intervals of 40 seconds.
One minute and a half.	12	537	White.	54	35	1806 1855	D. 4th Ord.	Guide for vessels bound to Thomaston. A hand bell is rung in answer to signals.
- -	14	538	White.	75	32	1827 1857	D. 4th Ord.	A hand bell is rung in answer to signals.
- -	11	539	Granite, upper part red.	35	39	1883	4th Ord.	*Red* from N. 82° W. to N. 87° W., and from N. 42° E. to N. 31° E. From seaward all dangers are avoided by keeping in the *red* light.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
540	BURNT ISLAND	West side of Booth bay harbour entrance.	43 49	69 38	1 White. Fog signal.	F. - -	- - - -	13 - -
541	HENDRICK HEAD.	East side of Sheepscot river entrance.	43 49	69 41	1 White. Fog signal.	Rev. - -	Half minute. - -	12 - -
542	POND ISLAND.	West side of Kennebec river entrance.	43 44	69 46	1 White. Fog signal.	F. - -	- - - -	13 - -
543	SEGUIN.	On the island off Kennebec river.	43 42	69 46	1 White. Fog signal.	F. - -	- - - -	20 - -
544	HALFWAY ROCK.	Halfway rock, Casco bay.	43 39	70 2	1 White, with red flash. Fog signal.	F. & Fl. - -	One minute and a half. - -	15 - -
545	PORTLAND OR CASCO BAY. PORTLAND.	North-east end of breakwater.	43 39	70 14	1 Red, with flash.	F. & Fl.	Forty seconds.	8
546		On the head, near harbour entrance.	43 37	70 12	1 White. Fog signal.	F. - -	- - - -	16 - -
547		On cape.	43 34	70 12	1 White. Fog signal.	F. & Fl. - -	One minute. - -	18 - -
548	CAPE ELIZABETH.		43 34	70 12	1 White.	F.	- -	18
549	WOOD ISLAND.	Near entrance to Saco harbour.	43 27	70 19	1 Red, with flash. Fog signal.	F. & Fl. - -	One minute. - -	13 - -
550	GOAT ISLAND.	North side of entrance to cape Porpoise harbour.	43 21	70 26	1 White. Fog signal.	F. - -	- - - -	11 - -
551	THE KNUBBLE (Cape Neddick).	On York Knubble.	43 10	70 36	1 Red. Fog signal.	F. - -	- - - -	15 - -
552	BOON ISLAND.	West part of island, off York harbour.	43 7	70 29	1 White. Fog signal.	F. - -	- - - -	18 - -

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	13	540	White.	61	24	1821	D. 4th Ord	A hand bell is rung in answer to signals.
Half minute.	12	541	Square, white.	40	30	1829 1875	D. 4th Ord.	A hand bell is rung in answer to signals.
- -	13	542	White.	54	18	1821 1855	D. 5th Ord.	A bell is struck eight times every minute.
- -	20	543	Gray.	180	35	1795 1857	D. 1st Ord.	A whistle is sounded for 8 seconds with intervals of 52 seconds.
One minute and a half.	15	544	Gray.	80	66	1871	D. 3rd Ord.	A bell is sounded by machinery once every 10 seconds.
Forty seconds.	8	545	White.	23	17	1855	D. 5th Ord.	
- -	16	546	White.	101	69	1790	D. 2nd Ord.	A trumpet gives blasts of 8 seconds at intervals of 40 seconds. A bell in case of accident to trumpet.
One minute.	18	547	White.	143	53	1828	D. 2nd. Ord.	A siren gives two blasts of 5 seconds, at intervals of 8 seconds, followed by an interval of 42 seconds in each minute. In case of accident to the siren a whistle will be sounded.
- -	18	548	White.	143	53	1828 1874	D. 1st Ord.	Bearing N.E. by E. of the preceding, 308 yards apart
One minute.	13	549	White.	62	47	1808 1858	D. 4th Ord.	Guide to Winter harbour. A bell is struck a double and a single blow alternately with intervals of 25 seconds.
- -	11	550	White.	38	25	1833 1859	D. 6th Ord.	A hand bell is rung in answer to signals.
- -	15	551	Conical, white.	92	40	1879	D. 4th Ord.	A bell is struck every 30 seconds.
- -	18	552	Gray.	133	123	1812	D. 2nd Ord.	A hand bell is rung in answer to signals.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
553	WHALES BACK.	On east side of outer entrance of Portsmouth harbour.	43 4	70 42	1	White, with flash.	F. & Fl.	One minute andahalf.	13
						Fog signal.	- -	- -	- -
554	PORTSMOUTH (New Castle.)	Inner entrance of harbour, south-west side.	43 4	70 43	1	White.	F.	- -	14
						Fog signal.	- -	- -	- -
555	ISLE OF SHOALS.	White island, the south-west island.	42 58	70 37	1	White and red alternately.	Rev.	Thirty seconds.	15
						Fog signal.	- -	- -	- -

MASSACHUSETTS.

556	NEWBURYPORT HARBOUR.	North end of Plum island, south side of Merrimack river entrance.	42 49	70 49	1	White.	F.	- -	12
557		Beacon 336 feet in front.	- -	- -	1	White.	F.	- -	10
558		Near east corner of Bailey's new wharf.	42 49	70 52	1	Red.	F.	- -	10
559		Inner light.	- -	- -	1	Green.	F.	- -	12
560	IPSWICH HARBOUR.	South side of entrance to harbour, on Castle neck.	42 41	70 46	1	White, with flash.	F. & Fl.	One minute and half.	12
561		Beacon 625 feet in front.	- -	- -	1	White.	F.	- -	9
562	ANNISQUAM HARBOUR.	Wigwam point, east side of entrance.	42 40	70 41	1	White.	F.	- -	12
563	STRAITSMOUTH.	On N.E. point of island, north side of cape Ann.	42 40	70 35	1	White.	F.	- -	11
564	CAPE ANN.	Thatcher island.	42 38	70 35	1	White.	F.	- -	19
565			- -	- -	1	White	F.	- -	19
						Fog signal.	- -	- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
553	Granite.	65	69	1829	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 10 seconds at intervals of 30 seconds, from a red tower N. of the lighthouse.
554	White.	70	60	1789	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A hand bell is rung in answer to signals.
555	White.	87	40	1821	D. 2nd Ord.	
	- - - -	- -	- -	- -	- - -	A hand bell is rung in answer to signals.

MASSACHUSETTS.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
556	Octagonal, white.	50	35	1790	D. 4th Ord.	Leading lights, N. 65° E. and S. 65° W. from each other. The beacon light is moved as the channel alters.
557	Black and white.	25	20	1816	C.	
558	Circular, black.	25	19	1873	C.	Leading lights N. 72° E. and S. 72° W., 117 yards apart.
559	Pyramid, red.	47	37	1873	C.	
560	White.	50	30	1837 1880	D. 5th Ord.	Leading lights N. 38° E. and S. 38° W. from each other Channel frequently changes.
561	Black and white.	20	15	1837	C.	
562	Octagonal, white; lantern black.	50	34	1801	D. 5th Ord.	
563	Octagonal, white; lantern black.	33	24	1850	D. 6th Ord.	A local light for Rockport, and the channel inside the Salvages.
564	Gray.	165	112	1790 1861	D. 1st Ord.	N. 32° E. and S. 32° W., 295 yards apart
565	Gray.	165	112	1790 1861	D. 1st Ord.	
	- - - -	- -	- -	- -	- - -	A whistle is sounded from a white house near the lighthouse, giving a blast of 8 seconds and a blast of 4 seconds, with alternate intervals of 4 and 44 seconds, every minute.

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
566		EASTERN POINT.	East side of entrance, Gloucester harbour.	42 35	70 40	1	Red	Fl.	Five seconds.	13
							Fog signal.	- -	- -	- -
567		TEN POUND ISLAND.	Cape Ann, or Gloucester harbour.	42 36	70 40	1	White.	F.	- -	11
568	SALEM HARBOUR.	BAKER ISLAND.	South side of north-east entrance to Salem harbour.	42 32	70 47	1	White.	F.	- -	15
569			Do.	- -	- -	1	White.	F.	- -	13
							Fog signal.	- -	- -	- -
570		HOSPITAL POINT.	North side of Salem harbour.	42 33	7 51	1	White.	F.	- -	13
571		FORT PICKERING.	Winter island.	42 32	70 52	1	White.	F.	- -	11
572		DERBY WHARF.	End of wharf.	42 31	70 53	1	Red.	F.	- -	10
573		MARBLEHEAD.	South side of entrance to harbour.	42 30	70 50	1	White.	F.	- -	11
				- -	- -	1	White.	F.	- -	- -
574		EGG ROCK.	Off Nahant.	42 26	70 54	1	Red.	F.	- -	13
575	BOSTON BAY.	BOSTON.	Little Brewster island, north side of main outer entrance of harbour.	42 20	70 53	1	White.	Rev.	Half minute	17
							Fog signal.	- -	- -	- -
576		NARROWS.	On west end of spit, extending from Brewster island.	42 19	70 55	1	Red.	F.	- -	12
							Fog signal.	-	- -	- -
577		LONG ISLAND HEAD.	North-east end of island.	42 20	70 57	1	White.	F.	- -	17
578		MINOTS LEDGE.	Outer Minot, one of the Cohasset rocks.	42 16	70 46	1	White.	F.	- -	15
							Fog signal.	- -	- -	- -
579	CAPE COD BAY.	PLYMOUTH.	Gurnet point, north side of entrance.	42 0	70 36	1	White.	F.	- -	16
580			Beacon.	- -	- -	1	White.	F.	- -	16
581		DUXBURY PIER.	In 7 feet water, near Duxbury pier.	41 59	70 39	1	White.	F.	- -	11
582		SANDY NECK.	West side of entrance to Barnstable harbour.	41 43	70 17	1	White.	F.	- -	13

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
Five seconds.	13	566	White.	60	33	1831	D. 4th Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A bell is sounded twice in quick succession at intervals of 20 seconds, from a white tower near the lighthouse
- -	11	567	Circular, white; lantern black.	50	25	1821 1881	D. 6th Ord.	
- -	15	568	South-east tower circular; north-west tower octagonal. White.	87	52	1797	D. 4th Ord.	Bearing S. 58° E. and N. 58° W. from each other 13 yards apart.
- -	13	569	- - - -	64	29	1797	D. 4th Ord.	A bell is struck a double and single blow alternately with intervals of 30 seconds.
- -	13	570	Pyramid, white.	63	39	1871	D. 3rd Ord	The light appears more brilliant when in the centre of the channel between Baker island and Little Misery island, than on either side, and, thus seen, serves as a leading mark to clear the dangers on each side of the channel.
- -	11	571	White.	32	23	1871	D. 6th Ord.	
- -	10	572	Red.	22	17	1871	D. 6th Ord.	
- -	11	573	White.	43	23	1835	D. 6th Ord.	Leading lights for Marblehead.
- -	- -		Mast.	100	- -	1883	- - -	
- -	13	574	White, lantern black.	87	25	1856	D. 5th Ord.	
Half minute	17	575	Circular, white; lantern black.	111	80	1716	D. 2nd Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A steam whistle gives blasts of 5 seconds at alternate intervals of 10 and 40 seconds.
- -	12	576	Screw piles, brown.	46	- -	1856	D. 5th Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A bell is struck every 20 seconds.
- -	17	577	White, lantern black.	129	35	1819 1880	D. 4th Ord.	
- -	15	578	Dark gray granite; lantern bronze.	92	100	1859	D. 2nd Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A bell is struck every 30 seconds.
- -	16	579	Octagonal, white.	102	35	1769	D. 4th Ord.	N. 58° W. and S. 58° E., 10 yards apart.
- -	16	580	Octagonal, white.	- -	35	- -	D. 4th Ord.	
- -	11	581	Circular, red.	40	47	1871	D. 5th Ord.	
- -	13	582	White	59	44	1836 1857	D. 5th Ord.	

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
583	CAPE COD BAY—*cont.*	BILLINGSGATE ISLAND.	West side of entrance to Wellfleet bay.	41 52	70 4	1	White.	F.	- -	13
584		MAYO BEACH.	Head of Wellfleet bay.	41 56	70 2	1	White.	F	- -	11
585		LONG POINT.	On Long point shoal, south-west side of entrance to Provincetown harbour.	42 2	70 10	1 Fog signal.	White. - -	F. - -	- - - -	13 - -
586		WOOD END.	On beach.	42 1	70 12	1	Red.	Rev.	Fifteen seconds.	12
587		RACE POINT.	North-west point of cape Cod.	42 4	70 15	1 Fog signal.	White, with flash. - -	F. & Fl. - -	One minute and a half. - -	12 - -
588		CAPE COD (HIGHLANDS, TRURO).	Seaward side of cape Cod.	42 2	70 4	1 Fog signal.	White. - -	F. - -	- - - -	20 - -
589		NAUSET BEACH.	Three towers at Eastham, on east side of cape Cod.	41 52	69 57	3	White.	F.	- -	15
590		CHATHAM HARBOUR.	West side of harbour.	41 40	69 57	1	White.	F.	- -	14
591		CHATHAM HARBOUR.	- - - -	- - -	- - -	1	White.	F.	- -	14
592		STAGE HARBOUR.	Harding beach.	41 40	69 59	1	White.	F.	- -	12
593	EAST ENTRANCE TO VINEYARD SOUND.	MONOMOY POINT.	On beach, south extremity of cape Cod.	41 34	70 0	1	White.	F.	- -	12
594		POLLOCK RIP.	Light-vessel, off Chatham. 3½ miles S.E. ¼ E. from Monomoy lighthouse.	41 32	69 55	2 Fog signal.	Red. - -	F. - -	- - - -	13 - -
595		SHOVELFUL SHOALS.	Light-vessel, S. ¾ E. from Monomoy point.	41 32	70 0	1 Fog signal.	Red. - -	F. - -	- - - -	12 - -
596		HANDKERCHIEF.	Light-vessel off the southern part of Handkerchief shoal	41 30	70 4	1 Fog signal.	White. - -	F. - -	- - - -	11 - -
597		NANTUCKET (GREAT POINT).	North-east extremity of island.	41 23	70 3	1	White.	F.	- -	14
598		SANKATY HEAD.	South-east extreme of Nantucket island.	1 17	69 58	1	White, with flash.	F. & Fl.	One minute.	18

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	13	583	Red, lantern black.	52	34	1822 1858	D. 4th Ord.	
- -	11	584	White, lantern black.	36	25	1838 1880	C.	
- -	13	585	White, lantern black.	44	34	1826 1874	D. 5th Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A bell is struck double and single blows alternately with intervals of 30 seconds.
Fifteen seconds.	12	586	Pyramidal, white.	45	34	1872	D. 5th Ord.	
One minute and a half.	12	587	Red, lantern black.	51	35	1816 1876	D. 4th Ord.	
-	- -		- - - -	- -	- -	- -	- - -	A steam whistle gives blasts of 4 seconds at alternate intervals of 8 and 44 seconds.
-	20	588	White, lantern black.	195	53	1797 1859	D. 1st Ord.	
-	- -		- - - -	- -	- -	- -	- - -	A first class Daboll trumpet gives blasts of 8 seconds, with intervals of 30 seconds.
-	15	589	Circular, white, lanterns black.	93	18	1837	D. 4th Ord.	Fifty yards apart. Abreast of these lights the tides divide and run in opposite directions.
-	14	590	Circular, white.	80	43	1808	D. 4th Ord.	N. 11° W. and S. 11° E., 33 yards apart.
-	14	591	Circular, white.	80	43	1808	D. 4th Ord.	
-	12	592	Red tower.	45	35	1880	D. 4th Ord.	
-	12	593	Red, lantern black.	41	30	1823	D. 4th Ord.	
-	13	594	Schooner, red.	45	30	1849 1879	C.	*Pollock Rip* on sides, and red day-marks at mastheads.
-	- -		- - - -	- -	- -	- -	- - -	A whistle gives blasts of 5 seconds with intervals of 55 seconds every minute; hand-bell is rung if the whistle is out of order.
-	12	595	Black with white stripe, two masts.	40	28	1852 1879	C.	*Shovelful* on sides. One red hoop at masthead.
-	- -		- - - - -	- -	- -	- -	- - -	Bell and horn.
-	11	596	Schooner, straw colour.	40	28	1855 1878	C.	*Handkerchief* on sides. A black iron hoop at each masthead.
-	- -		- - - -	- -	- -	- -	- - -	Bell and horn.
-	14	597	White, lantern black.	70	60	1784	D. 3rd Ord.	
One minute.	18	598	White, with red band; lantern black.	150	65	1840	D. 2nd Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
599	NANTUCKET NEW SOUTH SHOALS (DAVIS SOUTH SHOALS.)	Light-vessel in [illegible] fathoms. About [illegible] miles [illegible] shoalest part of Davis New South shoal.	[illegible] 55	69 49	2	White.	F.	- -	12 each.
						Fog signal.	- -	- -	- -
600	NANTUCKET CLIFF.	On beach, north-west west of Nantucket harbour.	41 18	70 6	1	White.	F.	- -	7
601		Back light.	- - -	- - -	1	Red.	F.	- -	8
602	BRANT POINT.	West side of entrance to Nantucket harbour.	41 17	70 6	1	White.	F.	- -	12
603									
604	BASS RIVER.	N. side of Vineyard sound.	41 39	70 10	1	White.	F.	- -	11
605	HYANNIS.	Inside the breakwater.	41 38	70 17	1	Red.	F.	- -	12
606		Inner light.	- -	- -	1	Red.	F.	- -	- -
607	BISHOP AND CLERKS.	North part of shoal.	41 34	70 15	1	White.	Rev.	Half minute.	13
						Fog signal.	- -	- -	- -
608	SUCCONNESSET SHOAL.	Light-vessel, in 6 fathoms, between Succonnesset and Eldridge shoals.	41 32	70 27	1	White.	F.	- -	12
						Fog signal.	- -	- -	- -
609	CROSS RIP.	Light-vessel, in 8 fathoms, off Cross Rip shoal.	41 27	70 17	1	White.	F.	- -	12
						Fog signal.	- -	- -	- -
610	CAPE POGE.	On Chappaquiddick island.	41 25	70 27	1	White.	F.	- -	13
611	EDGARTOWN.	North side of harbour entrance.	41 23	70 30	1	White.	F.	- -	11
612	EAST CHOP.	East entrance to Vineyard harbour.	41 28	70 34	1	Red.	F.	- -	14
613	HOLMES HOLE.	West Chop, western entrance of harbour.	41 29	70 36	1	White.	F.	- -	14
						Fog signal.	- -	- -	
614	NOBSKA POINT.	E.S.E. side of entrance to Woods Hole harbour.	41 31	70 39	1	White, with red sector.	F.	- -	13
						Fog signal.	- -	- -	- -
615	TARPAULIN COVE.	West side, on Naushon island.	41 28	70 [illegible]	1	White, with flash.	F. & Fl.	Half minute.	15

VINEYARD SOUND.

Interval of revolution or flash.	Miles seen in clear weather.
- -	12 each.
- -	- -
- -	7
- -	8
- -	12
- -	11
- -	12
- -	- -
Half minute.	13
- -	- -
- -	12
- -	- -
- -	12
- -	- -
- -	13
- -	11
- -	14
- -	14
- -	- -
- -	13
- -	- -
Half minute.	15

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
599	Schooner, red.	44 each.	34 each.	1856	C.	*Nantucket New South shoal* on sides. Red hoop iron day-mark at each masthead
	- - - -	- -	- -	- -	- - -	Bell and horn.
600	White	8	- -	1838	C.	Leading lights S. 20° W. and N. 20° E., 100 yards apart.
601	White.	10	- -	1838	C.	
602	Red, lantern black.	46	42	1746 1856	D. 4th Ord.	
603						
604	Lantern on dwelling.	40	30	1854	5th Ord.	
605	White, lantern black.	42	21	1849	C.	Leading lights N. by E. ¾ E., 373 yards apart. The inner light is visible through an arc of 45°.
606	Iron post, lead colour.	22	- -	1885	- - -	
607	Gray tower.	59	47	1858	D. 4th Ord.	A bell is struck every 15 seconds, from a tower attached to lighthouse.
	- - - -	- -	- -	- -	- - -	
608	Schooner, straw colour.	40	28	1864 1880	C.	*Succonnesset* on sides. A red iron hoop day-mark at mainmast head.
	- - - -	- -	- -	- -	- - -	A bell and horn.
609	Schooner, black with white streak.	39	- -	1864	C.	*Cross Rip* on sides. White hoop-iron day-mark at each masthead.
	- - - -	- -	- -	- -	- - -	A bell and horn.
610	White, lantern black.	57	36	1801 1857	D. 4th Ord.	
611	White, lantern black.	37	22	1828	D. 4th Ord.	
612	White.	79	24	1876 1877	D. 4th Ord.	
613	White, lantern black.	69	36	1817	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A whistle, gives blasts of 3 seconds with intervals of 27 seconds, from a tower near lighthouse.
614	Red, lantern black.	89	35	1828 1876	D. 5th Ord.	Shows *red* from W. ¼ N. to N.W. by W. ¼ W.
	- - - -	- -	- -	- -	- - -	A bell is struck two blows in quick succession alternately with a single blow, at intervals of 30 seconds, from a tower 40 yards south-west of lighthouse.
615	White, lantern black.	80	32	1817	D. 5th Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
616	GAY HEAD.	West point of Martha Vineyard island.	41 21	70 50	1	White and red.	Fl.	Ten seconds.	19
617	VINEYARD SOUND.	Light-vessel, in 13½ fathoms, near Sow and Pigs rocks.	41 23	71 0	2	White. Fog signal.	F. - -	- - - -	11 - -
618	BUZZARD BAY. CUTTYHUNK.	South-west point of island.	41 25	70 57	1	White.	F.	- -	12
619	BUZZARD BAY. WINGS NECK.	Head of Buzzard bay, east side of entrance to Sandwich harbour.	41 41	70 40	1	White.	F.	- -	12
620	BUZZARD BAY. BIRD ISLAND.	East side of entrance to Sippican harbour.	41 40	70 43	1	White, with flash.	F. & Fl.	One minute and a third.	11
621	BUZZARD BAY. NED POINT.	East side of Mattapoisett harbour.	41 39	70 48	1	White.	F.	- -	11
622	BUZZARD BAY. NEW BEDFORD HARBOUR. PALMER ISLAND.	North-east extremity of the island, in inner harbour.	41 38	70 55	1	White.	F.	- -	12
622a	BUZZARD BAY. NEW BEDFORD HARBOUR. FAIR HAVEN BRIDGE.	Between New Bedford and Fair Haven.	- -	- -	1	Red.	F	- -	- -
623	BUZZARD BAY. NEW BEDFORD HARBOUR. CLARK POINT.	On fort, west side of harbour entrance.	41 36	70 54	1	White.	F.	- -	13
624	BUZZARD BAY. DUMPLING ROCK.	Off Round hill.	41 32	70 55	1	White. Fog signal.	F. - -	- - - -	12 - -
625	HEN AND CHICKENS REEF.	Light-vessel, in 10 fathoms, about a mile south-east of reef.	41 27	71 1	1	White. Fog signal.	F. - -	- - - -	10 - -

RHODE

626	SAKONNET.	On Little Cormorant rock	41 27	71 12	1	White, with red flashes.	F. & Fl.	One minute.	14
627	BRENTON REEF.	Light-vessel, in 14¾ fathoms, eastern entrance to Newport.	41 26	71 23	2	White. Fog signal.	F. - -	- - - -	12 each. - -
628	BEAVER TAIL.	South point of Conanicut island, between the two entrances to Narragansett bay.	41 27	71 24	1	White. Fog signal.	F. - -	- - - -	14 - -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
616	Red.	170	41	1799 1856	D. 1st Ord.	Every fourth flash is *red*.
617	Schooner, red.	34	- -	1854 1876	C.	*Vineyard sound* on sides, red hoop day-mark at each masthead. A steam whistle gives blasts of 6 seconds at intervals of 45 seconds.
618	White, lantern black.	42	32	1823	D. 5th Ord.	
619	White, lantern black.	44	29	1849	D. 5th Ord.	
620	White, lantern black.	37	31	1819	D. 5th Ord.	
621	White, lantern black.	43	32	1847	D. 6th Ord.	
622	White, lantern black.	38	34	1849	D. 5th Ord.	
622*a*	- - - -	- -	- -	1887	- - -	
623	White.	68	59	1800	D. 5th Ord.	
624	White, lantern black	42	33	1828	D. 5th Ord.	A bell is struck a double and single blow alternately at intervals of 30 seconds. In a tower 20 yards south of Dumpling rock lighthouse.
625	Schooner, black.	25	- -	1864	C.	*Hen and chickens* on sides; black hoop day mark a main masthead. A bell and horn.

ISLAND.

626	Red.	70	43	1884	4th Ord.	Fixed white light for 30 seconds, followed during the next 30 seconds by three *red* flashes, at intervals of 10 seconds.
627	Straw colour.	50 40	- -	1850	C.	*Brenton's reef* on sides, two masts, and a circular cage-work day mark at each masthead. A bell or gong.
628	Square, granite.	68	45	1761 1856	D. 3rd Ord.	A steam whistle is sounded for 4 seconds at intervals of 10 and 50 seconds.

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
628a		NORTH POINT.	North end of Conaniout island.	41 34	71 22	1	Red. Fog signal.	F. - -	- - - -	8 - -
629	NARRAGANSETT BAY, &c.	LIME ROCK.	On rock, south side of entrance to Newport harbour.	41 29	71 20	1	Red.	F.	- -	11
630		NEWPORT HARBOUR.	North end of Goat island.	41 30	71 20	1	White. Fog signal.	F. - -	- - - -	11 - -
631		ROSE ISLAND.	South-west point.	41 30	71 21	1	Red. Fog signal.	F. - -	- - - -	11 - -
631a		GULL ROCKS.	- - - -	41 30	71 20	2	Red, white. Fog signal.	F. - -	- - - -	12 - -
632		PRUDENCE ISLAND.	Sandy point, east side of island.	41 36	71 19	1	White. Fog signal.	F. - -	- - - -	11 - -
633		MUSSEL BED SHOALS.	Opposite Bristol Ferry light.	41 38	71 16	1	Red. Fog signal.	F. - -	- - - -	11 - -
634		BRISTOL FERRY.	North side of entrance, Mount Hope bay.	41 39	71 16	1	White.	F.	- -	11
634a		HOG ISLAND.	Light-vessel off South point.	41 38	71 16	1	White. Fog signal.	F. - -	- - - -	11 - -
635		BORDENS FLATS.	Opposite Fall river.	41 42	71 10	1	Red. Fog signal.	F. - -	- - - -	12 - -
636	PROVIDENCE RIVER.	SASSAFRAS POINT.	West side of river.	41 49	71 23	1	Red.	F.	- -	10
637		FULLER ROCK.	Eastern edge of channel.	41 48	71 23	1	White.	F.	- -	10
638		POMHAM ROCK.	Eastern edge of channel.	41 47	71 22	1	Red.	F.	- -	11
639		SABINE POINT.	On shoal off point.	41 46	71 23	1	White.	F.	- -	11
640		BULLOCK POINT.	On extremity of shoal off Bullock point.	41 44	71 22	1	Red.	F.	- -	11

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
628*a*	Square, wood, white.	45	- -	1886	5th Ord.	A bell, struck by machinery, is sounded twice in quick succession every 30 seconds.
629	White.	30	13	1854	D. 6th Ord.	
630	White.	33	29	1823 1865	D 4th Ord.	A bell is struck every 15 seconds.
631	Drab.	58	38	1869	D. 6th Ord.	A bell is struck a double blow every 15 seconds.
631*a*	Wooden building.	40	- -	1887	- - -	Eastern light *red*, western *white*. In line E. by N ¼. N. A bell, struck by machinery, is sounded once every 5 seconds.
632	Octagonal, white.	30	25	1852	D. 5th Ord.	A bell is struck every 15 seconds.
633	Red.	35	19	1873 1877	D. 6th Ord.	A bell is struck every 20 seconds.
634	Square, white.	35	28	1885	D. 6th Ord.	
634*a*	Schooner, lead colour.	38	- -	1886	- - -	*Hog island shoal* on sides, black; square cage as day mark. A bell is struck twice in quick succession every 20 seconds.
635	Circular, red.	50	35	1881	5th Ord.	A bell is struck every 15 seconds.
636	White, lantern black.	25	14	1872	D. 6th Ord.	
637	White, lantern black.	28	14	1872	D. 6th Ord.	
638	Square, white.	69	37	1871	D. 6th Ord.	
639	Octagonal, white.	51	36	1872	D. 6th Ord.	
640	Square, drab.	50	35	1872 1876	D. 6th Ord	

No	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
641	NARRAGANSETT BAY. CONIMICUT POINT.	End of spit, west side of entrance to Providence river.	41 43	71 21	1 White. Fog signal.	F. - -	- - - -	15 - -
642	WARWICK.	South extremity of Neck.	41 40	71 23	1 White. Fog signal.	F. - -	- - - -	13 - -
643	WICKFORD HARBOUR.	On Old Gay rock.	41 34	71 26	1 White. Fog signal.	F. - -	- - - -	12 - -
644	DUTCH ISLAND.	South end.	41 30	71 24	1 White. Fog signal.	F. - -	- - - -	13 - -
645	WHALE ROCK.	Western passage to Narragansett bay.	41 27	71 25	1 Red. Fog signal.	F. - -	- - - -	14 - -
646	JUDITH POINT.	Southern extremity of Narragansett shore.	41 22	71 29	1 White. Fog signal.	Rev. - -	Fifteen seconds. - - -	14 - -
647	BLOCK ISLAND.	North point of island.	41 14	71 35	1 White.	F.	- -	13
648		Government pier.	41 10	71 33	1 Red.	F.	- -	6
649		Inner light.	- -	- -	1 Red.	F.	- -	6
650		South-east end of the island.	41 9	71 33	1 White. Fog signal.	F. - -	- - - -	21 - -
651	WATCH HILL.	On point, 3 miles south-east of Stonington.	41 18	71 52	1 White.	F.	- -	13

CONNECTICUT

652	MONTAUK POINT.	East extremity of Long island.	41 4	71 51	1 White, with flash. Fog signal.	F. & Fl. - -	Two minutes. - -	19 - -
653	LONG ISLAND SOUND. STONINGTON HARBOUR.	East side of entrance.	41 20	71 54	1 White.	F.	- -	11
654	LATIMER REEF.	On reef.	41 18	71 56	1 White. Fog signal.	Fl. - -	Ten seconds. - -	13 - -
654a	RAM ISLAND REEF.	Light-vessel in seven fathoms water, southward of reef.	41 18	71 58	1 White. Fog signal.	F. - -	- - - -	11 - -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
641	Circular, white.	60	60	1868 1883	D. 4th Ord.	A bell is struck every 15 seconds.
642	White.	54	28	1826	D. 4th Ord.	A bell is struck a double and single blow alternately at intervals of 20 seconds.
643	Square, white, on red pier.	52	42	1882	5th Ord.	A bell is struck every 20 seconds.
644	Square, white tower.	56	35	1826 1857	D. 4th Ord.	A bell is struck every 15 seconds.
645	Circular white tower on red pier.	73	73	1882	4th Ord.	A bell is struck a double blow every 20 seconds.
646	White.	67	46	1810 1857	D. 4th Ord.	A siren gives blasts for 6 seconds at intervals of 40 seconds.
647	Light brown.	61	46	1829 1867	D. 4th Ord.	
648	Mast.	12	12	1874	D.	Leading lights, N. 23° E. and S. 23° W., 115 yards apart.
649	Mast.	60	48	1874	- - -	
650	Octagonal, red, lantern black.	204	52	1874	D. 1st Ord.	A siren, 33 yards S.E. of lighthouse, gives blasts of 4 seconds, at intervals of 30 seconds.
651	Gray.	62	40	1807 1857	D. 4th Ord.	On S.E. corner of keeper's dwelling, which is white.

AND NEW YORK.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
652	White.	169	97	1795 1860	D. 1st Ord.	A trumpet gives blasts of 12 seconds, at intervals of 50 seconds.
653	White.	59	33	1823 1841	D. 6th Ord.	
6	White, lantern black.	56	4	1884	- - -	A bell is struck every 15 seconds.
654*a*	Schooner, straw colour.	43	- -	1886	- - -	*Ram Island* on sides, No. 19 on each quarter; carries [illegible] red [illegible] as day marks. A [illegible] three times in quick succession, fol- [illegible] form.

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
655	LONG ISLAND SOUND—*cont.*	MORGAN POINT.	North side of Fisher island sound.	41 19	71 59	1	White	F.	- -	11
656		NORTH DUMPLING.	Fisher island sound.	41 17	72 1	1	Red. Fog signal.	F. - -	- - - -	11 - -
657		NEW LONDON HARBOUR.	West side of entrance, Thames river.	41 19	72 5	1	White.	F.	- -	15
658		RACE ROCK.	On rock.	41 15	72 3	1	White and red alternately. Fog signal.	Fl. - -	Ten seconds. - -	14 - -
659		BARTLETT REEF.	Light-vessel, off New London, in 11 fathoms.	41 16	72 8	2	White. Fog signal.	F. - -	- - - -	10 - -
660		LITTLE GULL ISLAND.	South side of main entrance to Long island sound.	41 12	72 6	1	White. Fog signal.	F. - -	- - - -	15 - -
661	GARDINER BAY.	PLUM ISLAND.	West end of the island. North-east extremity of Long island.	41 10	72 13	1	White. Fog signal.	Rev. - -	Half minute. - -	14 - -
662		GARDINER ISLAND.	North point.	41 9	72 9	1	White.	F.	- -	11
663		CEDAR ISLAND.	Entrance to Sag harbour, Long island.	41 2	72 16	1	White. Fog signal.	F. - -	- - - -	11 - -
664		LONG BEACH BAR.	In 5 feet water. Entrance to Peconic bay, Long island.	41 7	72 18	1	Red. Fog signal.	F. - -	- - - -	13 - -
665	CONNECTICUT RIVER.	SAYBROOK.	Lynde point, west side, mouth of Connecticut river.	41 16	72 21	1	White. Fog signal.	F. - -	- - - -	14 - -
666			S. end of W. jetty.	41 16	72 21	1	White. Fog signal.	F. - -	- - - -	13 - -
667		CALVES ISLAND.	East side of river, 2 miles below Essex town.	41 19	72 21	1	White.	F.	- -	5
668		BROCKWAY REACH.	About ½ mile above Essex town.	41 22	72 24	1	White.	F.	- -	5
669		DEVILS WHARF.	About 4 miles above Essex town	41 24	72 26	1	White.	F.	- -	5

Interval of revolution or flash.	Miles seen in clear weather.
- -	11
- -	11
- -	- -
- -	15
Ten seconds.	14
- -	- -
- -	10
- -	- -
- -	15
- -	- -
Half minute.	14
- -	- -
- -	11
- -	11
- -	- -
- -	13
- -	- -
- -	14
- -	- -
- -	13
- -	- -
- -	5
- -	5
- -	5

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
655	White.	61	44	1831 1867	D. 6th Ord.	
656	White.	70	39	1848 1871	D. 6th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
657	White.	90	85	1790 1864	D. 4th Ord.	A trumpet gives blasts of 6 seconds, at intervals of 30 seconds.
658	Gray.	68	40	1873	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck a double blow every 20 seconds.
659	Black, with white streak.	28	- -	1848	C.	*Bartlett's reef* on sides, two masts and circular day-marks.
	- - - -	- -	- -	-	- - -	A bell and horn.
660	Gray.	92	74	1806 1869	D. 2nd Ord.	
	- - - -	- -	- -	- -	- - -	A siren gives blasts of 5 seconds, at intervals of 40 seconds.
661	White.	76	46	1827 1869	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
662	Circular, dark brown.	33	26	1855	D. 6th Ord.	
663	Granite.	45	35	1839 1869	D. 6th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 20 seconds.
664	White, on red piles.	54	34	1871	D. 5th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
665	White.	73	64	1803	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 12 seconds.
666	Iron, brown, on pier.	58	44	1884 1886	5th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is sounded once every 20 seconds.
667	Black column.	- -	- -	1856	D. 6th Ord.	
668	White column.	- -	- -	1856	D. 6th Ord.	
669	White column.	- -	- -	1856	D. 6th Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of lights.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
670	CORNFIELD POINT.	Light-vessel in 7½ fathoms, on the south side, and near centre of Long Sand shoal.	41 13	72 24	1 Red. Fog signal.	F. - -	- - - -	12 - -
671	HORSON POINT.	On the point.	41 5	72 27	1 White	F.	- -	16
672	FALKNER ISLAND.	On island, off Guilford harbour.	41 13	72 39	1 White, with flash. Fog signal.	F.& Fl. - -	One minute. and a half. - -	15 - -
673	NEW HAVEN. On south-west ledge.		41 14	72 55	1 White. Fog signal.	F. - -	- - - -	13 - -
674	NEW HAVEN. End of Long wharf, New Haven.		41 18	72 55	1 Red.	F.	- -	9
675	STRATFORD POINT.	West [illegible]nce to river.	41 9	73 6	1 White. Fog signal.	Fl. - -	Forty-five seconds. - -	13 - -
676	STRATFORD SHOALS.	On Middle ground.	41 4	73 6	1 White. Fog signal.	Fl. - -	Ten seconds. - -	13 - -
677	BRIDGEPORT HARBOUR.	West side of channel into harbour.	41 9	73 11	1 Red. Fog signal.	F. - -	- - - -	13 - -
678	BLACK ROCK HARBOUR.	Fairweather island.	41 9	73 13	1 White.	F.	- -	12
679	PENFIELD REEF.	On reef, off Bridgeport harbour.	41 7	73 13	1 Red. Fog signal.	Fl. - -	Five seconds. - -	13 - -
680	OLD FIELD POINT.	Nearly opposite Bridgeport.	40 59	73 7	1 White.	F.	- -	14
681	EATON NECK.	East side of entrance to Huntingdon bay, Long island.	40 57	73 24	1 White. Fog signal.	F. - -	- - - -	18 - -
682	LLOYD HARBOUR.	South-east point of Neck, north side of entrance.	40 55	73 26	1 Red.	F.	- -	11
683	NORWALK ISLANDS.	Sheffield island.	41 3	73 25	1 White, with red flash.	F. & Fl.	One minute.	12
684	STAMFORD HARBOUR.	On harbour ledge	41 1	73 32	1 Red. Fog signal.	F. - -	- - - -	13 - -
685	GREAT CAPTAIN ISLAND.	Near Greenwich point.	40 59	73 37	1 White.	F.	- -	14

LONG ISLAND SOUND.

Interval of revolution or flash.	Miles seen in clear weather.
- -	12
- -	- -
- -	16
One minute. and a half.	15
- -	- -
- -	13
- -	- -
- -	9
Forty-five seconds.	13
- -	- -
Ten seconds.	13
- -	- -
- -	13
- -	- -
- -	12
Five seconds.	13
- -	- -
- -	14
- -	18
- -	- -
- -	11
One minute.	12
- -	13
- -	- -
- -	14

No.	Colour, or any peculiarity of lighthouse.	Height in feet, above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
670	Schooner, red.	40	- -	1856	C.	*Cornfield point* on sides, black cage day mr . k.
	- - - -	- -	- -	- -	- - -	A bell or horn.
671	Square, white.	105	35	1857	D. 3rd Ord	
672	Octagonal, white.	96	46	1801 1871	D 4th Ord.	
	- - - -	- -	- -	- -	- - -	A whistle is sounded for 8 seconds every minute. A bell every 15 seconds in case the whistle is disabled.
673	Red.	57	32	1877	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
674	Square, drab.	21	16	1854 1861	D. 6th Ord.	
675	Circular, white.	55	35	1821 1881	D. 3rd Ord.	To guide through Long island sound, &c.
	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds from a tower near lighthouse.
676	Octagonal, gray.	63	40	1877 1879	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 6 seconds at intervals of 21 seconds. A bell if the trumpet is disabled.
677	White, red piles.	56	34	1851	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
678	White, lantern black.	43	33	1808	D. 5th Ord.	
679	White.	54	37	1873	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck a double blow every 20 seconds.
680	Gray	79	46	1823 1869	D. 4th Ord.	
681	White, lantern black.	147	63	1798	D. 3rd Ord.	
	- - - -	- -	- -	- -	- - -	A siren gives blasts of 9 seconds at intervals of 35 seconds.
682	Square, white.	40	34	1857	D. 5th Ord.	
683	Octagonal, gray, lantern black.	52	46	1826 1869	D. 4th Ord.	
684	Circular, white.	60	60	1882	D. 4th Ord.	
	- - - -	- -	- -	- -	- - -	A bell is struck every 20 seconds.
685	White.	74	46	1829 1868	D. 4th Ord.	

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
686	LONG ISLAND SOUND.—*cont.*	EXECUTION ROCKS.	Off Sands point.	40 53	73 44	1	White. Fog signal.	F. - -	- - - -	13 - -
687		SANDS POINT.	East side of entrance to Cow bay, Long island.	40 52	73 44	1	White.	Fl.	Half minute.	13
688		STEPPING STONES.	Outer edge of reef.	40 49	73 47	1	Red. Fog signal.	F. - -	- - - -	12 - -
689		THROG NECK.	On fort Schuyler, south-east end of Neck.	40 48	73 47	1	White. Fog signal.	F. - -	- - - -	13 - -
690	EAST RIVER.	NORTH BROTHER ISLAND.	South part of island.	40 48	73 54	1	White.	F.	- -	11
690*a*		SUNKEN MEADOWS.	East end of islet.	40 47	73 55	1	Red.	F.	-	- -
690*b*		FLOOD ROCK	On rock.	40 47	73 56	2	Red, vertical.	F.	- -	- -
691		BLACKWELL ISLAND.	North end.	40 46	73 56	1	Red.	F.	- -	13
692		MAN-O'-WAR ROCK.	On rock.	40 45	73 58	2	Red, vertical.	F.	- -	- -

NEW YORK AND

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
693		GREAT WEST, OR SHINNECOCK BAY.	Pondquogue point, north side of bay.	40 51	72 30	1	White.	F.	- -	19
694		FIRE ISLAND.	East side of inlet, south side of Long island.	40 38	73 13	1	White.	Rev.	One minute.	19
695	NEW YORK BAY.	SANDY HOOK.	Light-vessel, in about 14 fathoms, 6¾ miles from Sandy Hook and Navesink lights.	40 26	73 52	2	Red. Fog signal.	F. - -	- - - -	12 - -
696		WRECK OF THE SCOTLAND.	Light-vessel, in 7 fathoms water.	40 26	73 56	2	White Fog signal.	F. - -	- - - -	12 - -
697		HIGHLANDS OF NAVESINK.	North light.	40 24	73 59	1	White.	F.	- -	22
698			South light.	- -	- -	1	White.	F.	- -	22
699		SANDY HOOK.	South side of entrance, New York bay.	40 28	74 0	1	White.	F.	- -	15

Interval of revolution or flash.	Miles seen in clear weather.
- -	13
- -	- -
Half minute.	13
- -	12
- -	- -
- -	13
- -	- -
- -	11
-	- -
- -	- -
- -	13
- -	- -
- -	19
One minute.	19
- -	12
- -	- -
- -	12
- -	- -
- -	22
- -	22
- -	15

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
686	White.	58	47	1848 1868	D. 4th Ord.	
	- - -	- -	- -	- -	- - -	A trumpet gives blasts of 7 seconds, at intervals of 4 seconds. Horn in case of accident to trumpet
687	White, lantern black.	68	46	1809 1864	D. 4th Ord.	
688	Red.	49	36	1877	C. 5th Ord.	A bell is struck a double blow every 20 seconds
	- - - -	- -	- -	- -	- - -	
689	White.	66	61	1826	D. 5th Ord.	A bell is struck every 15 seconds.
	- - - -	- -	- -	- -	- - -	
690	White.	50	38	1869	D. 6th Ord.	
690a	Brown spindle.	20	- -	1887	- - -	
690b	White post.	25 upper.	- -	1888	- -	
691	Gray.	54	48	1872	D Or	
692	Spindle, white and brown bands.	27 upper.	- -	1888	- -	

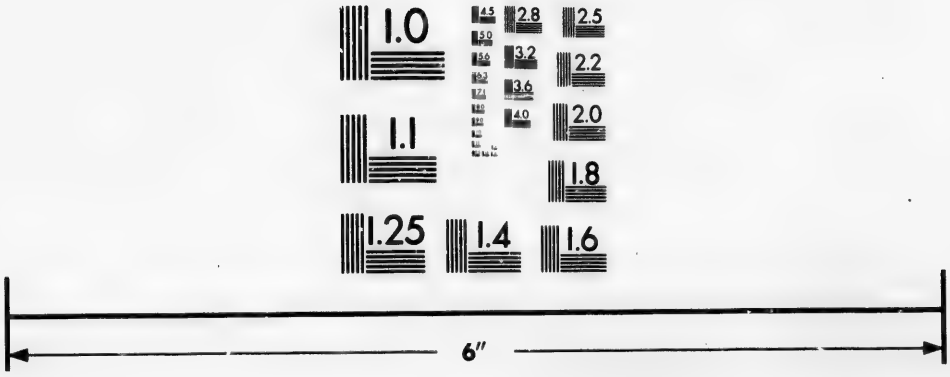
NEW JERSEY.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
693	Red.	160	150	1857	D. 1st Ord.	
694	Yellow	168	152	1826	D. 1st Ord.	
695	Red.	45 each.	- -	1823 1862	C.	*Sandy Hook* in white letters on sides: two masts with black circular cage work at each masthead.
	- - -	-	- -	- -	- - -	A bell is struck by hand.
696	Lead colour.	45 each.	-	1874	C.	*Wreck of the Scotland* on sides. The vessel has two masts, surmounted by circular cages.
	- - - -	- -	- -	- -	- - -	A bell is struck by hand.
697	Octagonal, brown.	248	53	1828 1862	D. 1st Ord.	N.W. and S.E., 76 yards apart.
698	Square, brown.	248	53	1828 1862	D. 1st Ord.	
699	White.	90	77	1764	D. 3rd Ord.	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
700	NEW YORK BAY AND HARBOUR—*cont.*	BEACONS.	East beacon, on north point of Sandy Hook.	40 23	74 0	1	White.	F.	- -	12
							Fog signal.	- -	- -	- -
701			West beacon, north-west of main light.	40 28	74 0	1	White.	F.	- -	11
702		MAIN CHANNEL LEADING BEACONS.	Conover beacon, on the south shore of Sandy Hook bay.	40 25	74 3	1	White.	F.	- -	13
703			Chapel hill beacon.	40 24	74 4	1	White.	F.	- -	21
704		POINT COMFORT BEACON.	Near beach.	40 27	74 7	1	White.	F.	- -	12
705		WAACKAACK.	Near beach.	40 27	74 8	1	White.	F.	- -	14
706		GREAT BEDS.	In Raritan bay.	40 29	74 15	1	Red.	F.	- -	13
707		PRINCESS BAY.	Near south-east end of Staten island.	40 30	74 13	1	White, with flash.	F. & Fl.	Forty-five seconds.	16
708		SWASH CHANNEL LEADING LIGHTS.	On Staten island, near Elm Tree station.	40 34	74 6	1	White.	F.	- -	12
709			Back light at New Dorp.	40 35	74 7	1	White.	F.	- -	21
709*a*		ROMER SHOAL.	Dry Romer shoal, N.E. side of Swash channel.	40 31	74 1	1	Red.	F.	- -	11
710		TOMPKINS FORT.	Staten island, west side of narrows.	40 36	74 3	1	White.	F.	- -	15
711		FORT LAFAYETTE.	E. side of narrows.	40 36	74 2	-	Fog signal.	- -	- -	- -
712		ROBBIN REEF.	Off Tompkinsville.	40 39	74 4	1	White.	Fl.	Six seconds.	13
							Fog signal.	- -	- -	- -
713		FORT COLUMBUS.	N.W. end of Governor island.	40 42	74 1	2	Red, vertical.	F.	- -	- -
						-	Fog signal.	- -	- -	- -
713*a*		STATUE OF LIBERTY.	Bedloe island.	40 41	74 3	1	White.	F.	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	12	700	Red.	40	42	1842 1880	D. 4th Ord.	
- -	- -		- - - -	- -	- -	- -	- - -	A steam siren gives blasts of 6 seconds, at intervals of 40 seconds.
- -	11	701	White.	45	30	1842	D. 6th Ord	
- -	13	702	White, red, and white.	60	55	1856	D. 3rd Ord.	Black frames, each 25 feet by 20 feet, are placed on either side of Conover beacon. Black frames, each 40 feet by 25, are placed on either side of the Chapel hill dwelling, which is white and of the same dimensions.
- -	21	703	White.	224	40	1856	D. 3rd Ord	
- -	12	704	White, top red	45	40	1856	D. 3rd Ord.	Leading lights.
- -	14	705	White.	76	68	1856	D. 2nd Ord.	
- -	13	706	Red.	57	42	1880	C.D. 4th Ord.	
Forty-five seconds.	16	707	Brown.	106	38	1828 1864	D. 3rd Ord.	
- -	12	708	White and red.	62	55	1856	- - -	Leading lights.
- -	21	709	White.	192	40	1856	- - -	
- -	11	709*a*	Frame tower on iron pier.	35	41	1886 1888	5th Ord.	
- -	15	710	Drab.	90	40	1828 1873	D. 4th Ord.	
- -	- -	711	- - - -	- -	- -	1873	- - -	A bell, near the S.W. corner of fort, is struck a double and single blow alternately at intervals of 20 seconds.
Six seconds.	13	712	White.	58	46	1839 1883	D. 4th Ord.	
- -	- -		- - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
- -	- -	713	White mast.	28	- -	1888	- - -	
- -	- -		- - - -	- -	- -	- -	- - -	A bell is struck a double blow every 20 seconds.
- -	- -	713*a*	Statue.	300	- -	1886	Electric.	

IMAGE EVALUATION
TEST TARGET (MT-3)



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No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
714	NEWARK BAY. BERGEN POINT.	On reef of rocks near Bergen point.	40 39	74 9	1	White.	F.	- -	11
						Fog signal.	- -	- -	- -
715	CORNER STAKE.	Edge of flats opposite Elizabeth port.	40 39	74 10	1	Red.	F.	- -	- -
716	PASSAIC LIGHT.	Near mouth of river.	40 42	74 8	1	White.	F.	- -	11
						Fog signal.	- -	- -	- -
717	ELBOW BEACON.	On Shoal point, between Passaic and Hackensack rivers.	40 42	74 7	1	Red.	F.	- -	9
718	BARNEGAT.	South side of the inlet, on the north end of Long beach.	39 46	74 6	1	White.	Fl.	Ten seconds.	19
719	TUCKER BEACH.	Near entrance to Little Egg harbour.	39 30	74 17	1	White, with red flashes.	F. & Fl.	Two minutes.	12
720	ABSECON.	South side of inlet.	39 22	74 25	1	White.	F.	- -	19
721	HEREFORD INLET.	South side of inlet.	39 0	74 47	1	White.	F	- -	13
721a	LUDLAM BEACH.	On beach.	39 10	74 41	1	White.	F. & Fl.	Fifteen seconds.	11
722	FIVE FATHOMS BANK.	Light-vessel off the entrance to Delaware bay.	38 48	74 36	2	White.	F.	- -	11 each.
						Fog signal.	- -	- -	-
723		Light-vessel near north-east end of bank.	38 58	74 32	2	White, red.	F.	- -	11 10
						Fog signal.	- -	- -	-
724	DELAWARE BAY AND RIVER. CAPE MAY.	North-east side of entrance to Delaware bay.	38 56	74 58	1	White.	Rev.	Half minute.	19
725	CAPE HENLOPEN.	South-west side of entrance to Delaware bay.	38 47	75 5	1	White, with red sector.	F.	- -	17

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	11	714	White.	48	41	1849 1850	D. 4th Ord.	
- -	- -		- - - - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.
- -	- -	715	Stake.	- -	- -	1857	C.	
- -	11	716	White.	48	41	1849	D. 6th Ord.	
- -	- -		- - - - - -	- -	- -	- -	- - -	A bell is struck every 20 seconds.
- -	9	717	A dolphin.	15	15	1854	D. 6th Ord.	
Ten seconds.	19	718	Upper half red, lower half white.	165	150	1834 1858	D. 1st Ord.	
Two minutes.	12	719	Red.	52	46	1848 1879	D. 4th Ord.	Shows fixed *white* for one minute, followed during the next minute by six consecutive *red* flashes at intervals of 10 seconds.
- -	19	720	White and red horizontal stripes.	167	150	1856	D. 1st Ord.	
- -	13	721	Buff, lantern black.	57	49	1874	D. 4th Ord.	The building is surrounded by trees. Obscured between S.W. by S. and S.W. ½ W. over shoal off Townsend inlet.
Fifteen seconds.	11	721*a*	Wood frame, brown.	38	- -	1885	D. 4th Ord.	Obscured between North and N. 36° E., over the shoal off Townsend inlet.
- -	11 each.	722	Schooner, straw colour; day marks at mastheads.	45 40	- -	1839	C.	*Five Fathom Bank* on sides.
- -	-		- - - - - -	- -	- -	- -	- - -	A whistle gives blasts of 4 seconds every minute.
- -	11 10	723	Schooner, red; day mark and ball on foremast.	40 25	- - - -	1882	- - -	*North-east end* on sides. Red light on foremast, white on main; the red light is higher than the white.
- -	-		- - - - - -	- -	- -	- -	- - -	A steam whistle gives blasts of 4 seconds, with alternate intervals of 5 and 107 seconds.
Half minute.	19	724	Gray, lantern red.	167	159	1823 1859	D. 1st Ord.	
- -	17	725	White, lantern black	128	82	1789	D. 1st Ord.	This light shows *red* within an angle of about 45°, formed by a line extending from the light to Brandywine shoal light (passing outside the Shears and Brown shoal), and a line extending from the light and just clearing the north-west end of the ice-breaker part of Delaware breakwater. When the light shows *white*, vessels between Brandywine shoal and cape Henlopen are clear of all shoals to the westward, including and below Brown shoal. When faintly tinged with *red*, it indicates proximity to the old range line, and when bright *red*, it is dangerous to pass farther to the westward until reaching the point above Brown shoal, where a change of course is made to go up the bay. Vessels seeking shelter above or behind the breakwater, and wishing to enter at the northern end, will be clear of the ice-breaker as soon as the light changes to *white*.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of lights.	Interval of revolution or flash.	Miles seen in clear weather.
			°	° ′				
726	DELAWARE BREAKWATER.	East end.	38 48	75 6	1 White, with red sector.	F.	- -	13
					Fog signal.	- -	- -	-
727		On west end of breakwater, S. side of entrance to Delaware bay.	38 48	75 6	1 White, with flash.	F. & Fl.	Fortyfive seconds.	12
					Fog signal.	- -	- -	-
728	BACK LIGHT.	Two miles N.W. from Lewes.	38 47	75 10	1 White.	F.	- -	16
729	BRANDYWINE. SHOAL.	On the shoal.	38 59	75 7	1 White and red sectors.	F.	- -	13
					Fog signal.	- -	- -	- -
730	FOURTEEN-FEET BANK.	Lighthouse on bank.	39 3	75 11	1 White, with red sectors.	Fl.	Fifteen seconds.	12
					Fog signal.	- -	- -	- -
731	MISPILLION CREEK.	Near mouth of creek.	38 57	75 19	1 White.	F.	- -	11
732	MAURICE RIVER.	Near mouth of river.	39 12	75 2	1 Red.	F.	- -	11
733	EGG ISLAND.	On the island.	39 11	75 8	1 White.	F.	- -	12
734	CROSS LEDGE SHOAL.	Lower end of shoal.	39 10	75 14	1 White and red.	F.	- -	13
					Fog signal.	- -	- -	- -
735	MAHON RIVER.	Mouth of river.	39 11	75 24	1 White.	F.	- -	13
736	SHIP JOHN SHOAL.	On Ship John shoal.	39 18	75 23	1 White and red sectors.	F.	- -	13
					Fog signal.	-	- -	- -

DELAWARE BAY AND RIVER—*cont.*

Interval of revolution or flash.	Miles seen in clear weather.
- -	13
- -	-
Fortyfive seconds.	12
- -	-
- -	16
- -	12
- -	- -
Fifteen seconds.	12
- -	- -
- -	11
- -	11
- -	12
- -	13
- -	- -
- -	13
- .	13
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
726	Iron tower, dark brown; lantern black.	65	- -	1885	D. 4th Ord.	To vessels approaching from the Southward, this light shows *red*, clear of the sandhills to the northward of cape Henlopen light; the last-named light should not be approached too clasely, in order to avoid Hen and Chickens shoal. The light on western end of Delaware breakwater in line with this light leads clear of the northern end of Hen and Chickens shoal. In line with Back light or when it changes from red to *white*, bearing W. ¼ S., it leads about three-quarters of a cable clear of the extreme of cape Henlopen, and vessels should not approach the cape within that distance. In line with cape Henlopen light, it marks the line of shoal ground extending southward from the Shears; the light on western end of Delaware breakwater, in line with cape Henlopen light, marks a line inside that shoal gronnd. A change in the light from white to *red*, marks the inside limit of the outer harbour. The light showing *red* and cape Henlopen light showing *white* lead clear of the western end of the icebreaker into tne Breakwater harbour.
	- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 12 seconds, at intervals of 50 seconds.
727	White.	47	43	1849	D. 4th Ord.	
	- - - -	- -	- -	.. -	- - -	A bell is struck every 10 seconds.
728	Black.	108	100	1881	- - -	Visible from S.E. ⅛ S. to S. by E. ⅝ E., and southward. of W. by S. ⅝ S.; obscured from S. by E. ⅝ E. to W. by S. ⅝ S., or over the Shears. In line with Delaware breakwater west light W. ¼ S. leads into bay
729	Screw piles, red.	46	- -	1850	D. 3rd. Ord.	*Red* from N. 25° W., through west, to S. 33° E.
	- - - -	- -	- -	- -	- - -	A bell is struck a double blow every 30 seconds.
730	Iron.	39	30	1887	4th Ord.	Shows sectors of *red* light covering Brown shoal to the southward, and Joe Flogger shoal to the northward.
	- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 5 seconds, at intervals of 25 seconds.
731	Buff.	48	45	1873	D. 6th Ord.	
732	White, lantern black.	43	39	1849 1881	D. 6th Ord.	
733	White, lantern black.	50	45	1837 1878	D. 5th Ord.	
734	Gray, lantern black.	58	36	1875 1885 1887	D. 4th Ord.	Shows *white* from S.E. by S., through east, to N.N.W., *red* in other directions.
	- - - -	- -	- -	- -	- - -	A bell is struck every 10 seconds.
735	Buff, lantern red.	57	51	1831 1875	D. 5th Ord.	
736	Black and brown.	53	- -	1874	D. 4th Ord.	Shows *red* between S. 41° E., through south and west, and N. 36° W.
	- - - -	- -	- -	- -	- - -	A bell is struck 3 times in quick succession at intervals of 45 seconds.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
737	DELAWARE BAY AND RIVER—*cont.* COHANSEY.	Near mouth of creek.	39 21	75 22	1	White.	F.	- -	12
738	BOMBAY HOOK.	Near mouth of Duck creek.	39 22	75 31	1	White.	F.	- -	12
739	REEDY ISLAND.	South end of island.	39 30	75 34	1	White, with red sector.	Fl.	Half minute.	11
						Fog signal.	- -	- -	- -
740	PORT PENN.	About 1½ miles below the port.	39 30	75 35	1	White.	F.	- -	- -
741		High light.	- -	- -	1	White.	F.	- -	- -
742	FINN POINT.	Three quarters of a mile below Finn point.	39 36	75 32	1	White	F.	- -	- -
743		High light	- -	- -	1	White, with red sector.	F.	- -	- -
744	NEWCASTLE.	On west side, 1½ miles below Newcastle.	39 39	75 36	1	White.	F.	- -	- -
745		High light.	- -	- -	1	White.	F.	- -	- -
746	DEEP-WATER POINT.	Three-quarters of a mile below the point.	39 41	75 31	1	White.	F.	- -	- -
747		High light.	- -	- -	1	White.	F.	- -	- -
748	CHRISTIANA.	Mouth of river.	39 43	75 31	1	White.	F.	- -	12
749		End of jetty.	39 43	75 31	1	Red.	F.	- -	11
750	CHERRY ISLAND FLATS.	Above Edgemoor ironworks.	39 45	75 30	1	White.	F.	- -	- -
751		Low light.	-	- -	1	White.	F.		
						Fog signal.	- -	- -	- -
752	SCHOONER LEDGE.	Near mouth of Crum creek.	39 51	75 19	1	White.	F.	- -	- -
753		Valley of Darby creek.	39 52	75 18	1	White.	F.	- -	- -
754	TINICUM ISLAND AND FORT MIFFLIN BAR.	Three-quarters of a mile below Billingsport.	39 51	75 15	1	White.	F.	-	- -
755		On south bank.	- -	- -	1	Red.	F.	- -	- -
756		On south bank.	- -	- -	1	Red.	F.	- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
737	White, lantern red.	45	35	1838 1883	D. 5th Ord.	
738	White, lantern red.	46	36	1831	D. 4th Ord.	
739	Drab, lantern black.	36	31	1839 1879	D. 5th Ord.	Shows *red* between North and East. A bell is struck every 15 seconds.
740	White	40	- -	1877	D.	To mark the channel from below Bombay Hook road to Reedy point. The lights are about 1½ miles apart.
741	Black.	140	120	1877	- - -	
742	White.	30	26	1877	D.	To mark the channel between Baker shoal and Reedy island. A *red* sector is shown from the high lighthouse to mark Bulkhead shoals. The lights are about 1½ miles apart.
743	Black.	105	95	1877	- - -	
744	White.	20	11	1876	D.	To mark the channel passing Pea Patch island. The lights are about a quarter of a mile apart.
745	- - - -	90	50	1876	D.	
746	White.	25	17	1876	D.	To mark the channel at upper part of Bulkhead shoal. The lights are about 1½ miles apart.
747	Black.	98	95	1876	D.	
748	White.	48	41	1835	D. 4th Ord.	
749	Pyramidal, red and black stripes.	47	54	1884	D. 4th Ord.	
750	Tower, white.	120	39	1880	C. D.	Leading lights in line N.N.E. (three-quarters of a mile apart), lead across Cherry island flats. A bell is struck every 15 seconds.
751	Tower, white.	34	21	1880	—	
752	Red tower on white building.	37	28	1880	C. 5th Ord.	Leading lights through Schooner ledge, 1½ miles apart.
753	Black.	100	99	1880	D. 5th Ord.	
754	White frame.	37	17	1880	C. D. 5th Ord.	Leading lights southward of Little Tinicum island and through channel over fort Mifflin bar.
755	Black tower.	109	80	1880	C. D. 5th Ord.	
756	White frame.	70	56	1880	C. D. 5th Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
757	DELAWARE BAY AND RIVER—cont. HORSE SHOE SHOAL.	Half a mile above fort Mifflin.	39 51	75 13	1 White.	F.	- -	- -
758					1 White.	F.	- -	- -
759					1 Red.	F.	- -	- -
760		Howell cove, south bank.	39 52	75 9	1 White.	F.	- -	- -
761					1 White.	F.	- -	- -
762					1 Red.	F.	- -	- -
763	SCHUYLKILL RIVER.	On League island, mouth of river.	39 53	75 12	1 White.	F.	- -	9
764		Back light.	- -	- -	1 White.	F.	- -	11
765	FENWICK ISLAND.	20 miles south of cape Henlopen.	38 27	75 3	1 White, with flash.	F. & Fl.	Two minutes.	15
766	WINTER QUARTER SHOAL.	Light-vessel in 11 fathoms, 2 miles S.E. by E. ½ E. from shoal.	37 57	75 5	1 Red.	F.	- -	11
					Fog signal.	- -	- -	- -
767	ASSATEAGUE.	About 2 miles from south-west point of island.	37 55	75 21	1 White.	F.	- -	18
767a	KILLICK SHOAL.	Chincoteague bay.	37 57	75 23	1 White and red.	F.	- -	12
					Fog signal.	- -	- -	- -

UNITED STATES—

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
768	HOG ISLAND.	West point of the island.	37 23	75 42	1 White.	F.	- -	13
768a	CHESAPEAKE BAY AND RIVERS. SMITH ISLAND SHOAL.	Light-vessel in 8 fathoms, eastward of shoal.	37 6	75 42	2 White.	F.	-	12
					Fog signal.	- -	- -	- -
769	CAPE CHARLES.	On Smith island.	37 7	75 54	1 White.	Fl.	Three seconds.	19
770	CAPE HENRY.	South side of entrance to bay.	36 56	76 0	1 White.	F.	- -	19
					Fog signal.	- -	- -	- -
771	THIMBLE SHOAL.	On the shoal, in 11 feet at low water.	37 1	76 14	1 White, with red and white flashes.	F. & Fl.	Two minutes.	12
					Fog signal.	- -	- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
757	Open frames.	- -	41	1881	C.	Leading lights. A bell on dock at fort Mifflin is struck every 15 seconds.
758	White.	- -	6	1881	C.	
759	Red.	- -	6	1881	C.	
760	Open frame.	- -	41	1881	C.	Leading lights.
761	White.	- -	6	1881	C.	
762	Red.	- -	6	1881	C.	
763	Square, white.	17	10	1875	D. 6th Ord.	Leading lights.
764	Square, white.	33	25	1875	D. 6th Ord.	
765	White.	86	82	1858	D. 3rd Ord.	
766	Red, two masts.	38	- -	1874 1881	C.	*Winter Quarter* on sides.
-	- - - -	- -	- -	- -	- - -	A bell and horn.
767	Red.	153	129	1833	D. 1st Ord.	
767*a*	Square, white. Red pile foundation.	50	- -	1886	4th Ord.	Shows *white* from N. ¼ W., through west, to S.S.E. ¼ E. and *red* through the remaining arc.
-	- - - -	- -	- -	- -	- - -	A bell is struck every 15 seconds.

VIRGINIA.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
768	White.	60	45	1852	D. 4th Ord.	
768*a*	Schooner, red.	45	- -	1838	C.	*Cape Charles* and *No.* 46 on sides. Light at each masthead.
-	- - - -	- -	-	- -	- - -	Steam whistle gives a blast of 5 seconds, interval 10 seconds, blast of 5 seconds, interval 90 seconds.
769	White.	160	150	1827 1864	D. 1st Ord.	Duration of flash 3 seconds.
770	Octagonal, black and white.	160	152	1791 1881	1st Ord.	
-	- - - -	- -	- -	- -	- - -	A siren gives blast of 5 seconds, at intervals of 90 seconds.
771	Screw piles, drab.	45	- -	1872 1880	D. 4th Ord.	Shows a fixed *white* light for a period of one minute, followed during the next minute by 6 consecutive flashes, at intervals of 10 seconds, alternately, *red* and *white*.
-	- - - -	- -	- -	- -	- - -	Two bells struck simultaneously every 5 seconds.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
772	CHESAPEAKE BAY AND RIVERS—*cont.* OLD POINT COMFORT.	In front of fort, in 3 feet, north side of entrance to Hampton roads.	37 0	76 18	1 White. Fog signal.	F. - -	- - - -	12 - -
773	CRANEY ISLAND.	West side of channel near mouth of Elizabeth river.	36 54	76 20	1 White. Fog signal.	F. - -	- - - -	11 - -
774	LAMBERT POINT.	On the shoal in 6 feet water.	36 53	76 20	1 Red. Fog signal.	F. -	- - - -	11 - -
775	NAVAL HOSPITAL.	20 yards north of wharf.	36 51	76 18	1 Red.	F.	- -	11
776	NANSEMOND RIVER.	East side of entrance in 5½ feet water.	36 55	76 27	1 Red. Fog signal.	F. - -	- - - -	11 - -
777	WHITE SHOAL.	Below Sandy point in 4 feet.	37 1	76 32	1 White. Fog signal.	F. - -	- - - -	11 - -
778	POINT OF SHOALS.	On shoal in 2 feet water.	37 4	76 39	1 White. Fog signal.	F. - -	- - - -	11 - -
779	DEEP WATER SHOALS.	On shoal in 2 feet water, starboard side going up.	37 9	76 38	1 White. Fog signal.	F. - -	- - - -	11 - -
780	JORDAN POINT.	On point.	37 19	77 13	1 White. Fog signal.	F. - -	- - - -	11 - -
781	DUTCH GAP CANAL.	End of canal.	37 23	77 22	1 Red.	F.	- -	10
		Upper light.	- -	- -	1 Red.	F.	- -	10
782	BACK RIVER.	South side of entrance.	37 5	76 16	1 White, with flash.	F. & Fl.	One minute and a half.	11
783	YORK SPIT.	On eastern end of spit, in 12 feet at low water.	37 13	76 15	1 Red. Fog signal.	F. - -	- - - -	11 - -
784	TOOS MARSHES	South point of entrance to York river, in 5 feet at low water.	37 14	76 23	1 White Fog signal.	F. - -	- - - -	12 - -
785	BELLS ROCK.	E. side of river, in 10 feet water.	37 29	76 46	1 White. Fog signal.	F. - -	- - - -	12 - -
786	NEW POINT COMFORT.	North side of the entrance to Mobjack bay.	37 18	76 17	1 White.	F.	- -	13

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	Interval of revolution or flash.	Miles seen in clear weather.
772	White.	56	47	1802	D. 4th Ord.	A bell is struck every 10 seconds.	- -	12
773	On piles, white.	36	- -	1859 1884	D. 5th Ord.	A bell is struck every 12 seconds.	- -	11
774	Screws piles, white.	38	- -	1872	D. 5th Ord.	A bell is struck every 10 seconds.	- -	11
775	On mast.	45	- -	1857 1878	D. 6th Ord.		- -	11
776	On piles, white.	38	- -	1878	D. 6th Ord.	A bell is struck every 7 seconds.	- -	11
777	Screw piles, white, red roof.	35	- -	1854 1871	D. 6th Ord.	A bell is struck every 10 seconds.	- -	11
778	Screw piles, white.	35	- -	1854	D. 6th Ord.	A bell is struck at intervals of 5 seconds and 20 seconds alternately.	- -	11
779	On piles, white.	35	- -	1854 1867	D. 6th Ord.	A bell is struck every 15 seconds.	- -	11
780	White, red lantern.	31	28	1854 1875	D. 6th Ord.	A bell is struck every 1 seconds.	- -	11
781	White post.	24	19	1875	- - -		- -	10
	White post.	24	19	1875	- - -		- -	10
782	White.	35	30	1829	D. 4th Ord.		One minute and a half.	11
783	On screw piles, yellow.	38	- -	1855 1870	D. 4th Ord.	A bell is struck every 10 seconds.	- -	11
784	On screw piles, white; roof of lantern red.	43	- -	1875	D. 5th Ord.	A bell is struck a double and single blow every 30 seconds.	-	12
785	On piles, white.	45	- -	1881	4th Ord.	A bell is struck every 15 seconds.	- -	12
786	White.	60	56	1804	D. 4th Ord.		- -	13

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′				
	CHESAPEAKE BAY AND RIVERS—*cont.*							
786a	OLD PLANTATION FLATS.	Southern end.	37 14	76 2	1 White, with red sector.	F.	- -	11
					Fog signal.	-	-	- -
787	CHERRYSTONE INLET.	On the shoal in 5 feet water, west side of entrance.	37 16	76 2	1 White.	F.	- -	11
					Fog signal.	- -	-	- -
788	WOLF TRAP SHOALS.	East end of shoal, in 12 feet water.	37 23	76 12	1 White with flash.	F. & Fl.	Half minute.	11
					Fog signal.	- -	- -	- -
789	STINGRAY POINT.	South side of mouth of Rappahannock river, in 6 feet water.	37 34	76 16	1 Red.	F.	- -	11
					Fog signal.	- -	- -	- -
790	WINDMILL POINT.	On windmill point shoals, in 12 feet water.	37 36	76 14	1 White.	F.	- -	11
					Fog signal.	- -	- -	-
791	WATT ISLAND.	South end of the island, east side of Tangier sound.	37 47	75 54	1 White, with flash.	F. & Fl.	Two minutes.	12
792	JANE ISLAND. (LITTLE ANNAMESSEX RIVER.)	On shoal, south end of island.	37 58	75 55	1 White.	F.	- -	11
					Fog signal.	- -	-	- -
793	SOMERS COVE.	On shoal, north side of river, in 6 feet water.	37 58	75 53	1 White.	F.	- -	11
					Fog signal.	- -	- -	- -
794	SMITH POINT.	On the shoal in 12 feet. South-east of entrance to Potomac river.	37 54	76 12	1 White.	Rev.	Half minute.	11
					Fog signal.	- -	- -	- -
795	LOOKOUT POINT.	North side of entrance to Potomac river.	38 2	76 19	1 White.	F.	- -	12
					Fog signal.	- -	- -	- -
796	SOLOMON LUMP.	In Kedge strait, in 6 feet water.	38 3	76 1	1 White.	F.	- -	12
					Fog signal.	- -	- -	- -
797	GREAT SHOALS.	End of shoals, Monie bay.	38 13	75 53	1 White.	F.	- -	11
					Fog signal.	- -	- -	- -
798	CLAY ISLAND.	S.W. end of island, entrance of Nanticoke river.	38 14	75 59	1 White, with red sector.	F.	- -	12
799	HOOPER STRAIT.	On shoal in 6 feet, between mainland and Bloodsworth island.	38 14	76 4	1 White, with red sector.	F.	- -	12
					Fog signal.	- -	- -	- -
800	DRUM POINT.	N. side Patuxent river entrance.	38 19	76 25	1 Red.	F.	- -	12
					Fog signal	- -	- -	- -

Interval of revolution or flash.	Miles seen in clear weather.
- -	11
-	- -
- -	11
-	- -
Half minute.	11
- -	- -
- -	11
- -	- -
- -	11
- -	-
Two minutes.	12
- -	11
-	- -
- -	11
- -	- -
Half minute.	11
- -	- -
- -	12
- -	- -
- -	12
- -	- -
- -	11
- -	- -
- -	12
- -	12
- -	- -
- -	12
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
786a	On screw piles, white, brown roof, black lantern	38	- -	1886	4th Ord.	*Red* from N.E. ¼ N. to N. by W. ½ W. A bell is sounded once every 15 seconds.
787	On piles, white.	36	- -	1858	D. 4th Ord.	A bell is struck a double blow every 30 seconds.
788	On screw piles, lead colour.	38	- -	1821 1870	D. 4th Ord.	A bell is struck every 15 seconds.
789	On piles, white.	36	- -	1858	D. 6th Ord.	A bell is struck at alternate intervals of 5 seconds and 30 seconds.
790	On piles, straw colour.	38	- -	1869	D. 5th Ord.	A bell is struck every 10 seconds.
791	White tower.	50	40	1833	D. 5th Ord.	
792	On piles, hexagonal, white.	40	- -	1867 1879	D. 4th Ord.	A bell is struck every 15 seconds.
793	On piles, square, white.	35	- -	1867	D. 6th Ord.	A bell is struck every 15 seconds.
794	On piles, white.	38	- -	1868	D. 4th Ord	A bell is struck every 15 seconds.
795	White.	43	36	1831	D. 4th Ord.	A bell is struck every 10 seconds.
796	On piles, white.	42	- -	1875	D. 5th Ord.	A bell is struck a double and single blow at intervals of 30 seconds.
797	On piles, white.	39	- -	1884	5th Ord.	A bell is struck every 15 seconds.
798	White.	42	36	1832	D. 6th Ord.	The *red* sector intersects the red sector from Hooper strait light at Bishops head buoy.
799	On piles, white.	42	- -	1867	5th Ord.	The *red* sector intersects the red sector from Clay island at Bishops head buoy. A bell is struck every 12 seconds.
800	On piles, hexagonal, white.	47	- -	1883	4th Ord.	A bell is struck a double blow every 15 seconds.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
	CHESAPEAKE BAY AND RIVERS—*cont.*		° ′	° ′				
801	COVE POINT.	Four miles north of entrance to Patuxent river.	38 23	76 23	1 White, with flash. Fog signal.	F. & Fl. - -	One minute and half. - -	12 - -
802	SHARP ISLAND.	Off the island in 10 feet water.	38 38	76 22	1 White.	F.	- -	13
803	CHOPTANK RIVER.	In 10 feet, on the south-east extremity of the shoal extending from Benoni point.	38 39	76 11	1 White. Fog signal.	F. - -	- - - -	11 - -
804	BLOODY POINT BAR.	At 1½ miles west of Kent point.	38 50	76 23	1 Red. Fog signal.	F. - -	- - - -	13 - -
805	THOMAS POINT SHOAL.	On shoal extending from Thomas point.	38 54	76 26	1 Red. Fog signal.	Rev. - -	Half minute. - -	12 - -
806	GREENBURY POINT.	North side of entrance, Severn river.	38 58	76 27	1 White.	F.	- -	11
807	SANDY POINT.	On shoal extending out from point.	39 1	76 23	1 White, with flash. Fog signal.	F. & Fl. - -	One minute and half. - -	12 - -
808	LOVE POINT.	On shoal off Kent island.	39 3	76 17	1 White. Fog signal.	F. - -	- - - -	11 - -
809	SEVEN-FEET KNOLL.	On seven-feet knoll, Patapsco river entrance.	39 9	76 25	1 Red. Fog signal.	F. - -	- - - -	12 - -
810	CRAIGHILL CHANNEL (front.)	In 15 feet water, near the mouth of Patapsco river.	39 11	76 24	2 White. Fog signal.	F. - -	- - - -	11 10 - -
811	CRAIGHILL CHANNEL (rear).	On shoal in 2 feet water, near Hart island.	39 14	76 24	1 White.	F.	- -	16
812	CARROLL, FORT.	S.W. corner of fort, Patapsco river.	39 13	76 31	1 White. Fog signal.	F. - -	- - - -	13 - -
812*a*	BALTIMORE HARBOUR.	N. side of entrance.	39 12 39 13	76 27 76 27	2 White.	F.	- -	- -
813	HAWKINS POINT.	In 6 feet, on the shoal near the point, south side of Patapsco river.	32 12	76 32	1 White.	F	- -	10
814	LEADING POINT.	On the point.	39 13	76 33	1 White.	F.	- -	14

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	Interval of revolution or flash.	Miles seen in clear weather.
801	White.	46	39	1828	D. 4th Ord.	A bell is struck every 12 seconds.	One minute and half.	12
802	Purple.	55	53	1838 1882	4th Ord.		- -	13
803	On piles, white.	35	- -	1871 1882	D. 6th Ord.	A bell is struck every 10 seconds.	- -	11
804	White.	57	57	1882	4th Ord.	A bell is struck every 12 seconds.	- -	13
805	On piles, white.	43	- -	1875	D. 4th Ord.	A bell is struck three times in quick succession every 30 seconds.	Half minute.	12
806	White, lantern red.	50	35	1848	D. 6th Ord.		- -	11
807	Red.	52	35	1858 1883	5th Ord.	A bell is struck every 10 seconds.	One minute and half.	12
808	Screw piles, white.	38	- -	1872	D. 5th Ord.	A bell is struck every 8 seconds.	- -	11
809	Screw piles, black.	43	43	1855	D. 4th Ord.	A bell is struck every 12 seconds.	- -	12
810	White and brown.	40 22	- -	1873	D. 5th Ord.	The lower light is seen only in direction of the channel. A bell is struck at alternate intervals of 3 seconds and 30 seconds.	- -	11 10
811	Brown and straw colour.	106	100	1873	D. 2nd Ord.	Visible in direction of the channel.	- -	16
812	Brown.	75	75	1854 1875	D. 5th Ord.	A bell is struck every 10 seconds.	- -	13
812a	Red. Brown.	28 64	- -	1886	- - -	Leading lights for cut-off between Craighill and Brewerton channels.	- -	- -
813	Iron piles, white.	28	- -	1868	-	Leading lights W.N.W. and E.S.E., one mile apart.	- -	10
814	Brown and white.	70	40	1868	- -		- -	14

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
815	CHESAPEAKE BAY AND RIVERS—*cont.*	LAZARETTO POINT.	N. side of Baltimore harbour.	39 16	76 34	1	Red. Fog signal.	F. - -	- - - -	11 - -
816			Back light.	- -	- -	1	Red.	F.	- -	14
817		POOL ISLAND.	Off mouth of Gunpowder river.	39 17	76 16	1	White. Fog signal.	F. - -	- - - -	11 - -
818		TURKEY POINT.	On bluff point separating the Elk and North-east rivers.	39 27	76 1	1	White.	F.	- -	13
819		FISHING BATTERY.	On Fishing, or Donoho battery.	39 30	76 5	1	White.	F.	- -	11
820		HAVRE DE GRACE.	Concord point, in the Susquehanna river.	39 32	76 5	1	Red.	F.	- -	11
821	POTOMAC RIVER.	PINEY POINT.	East side of river.	38 8	76 32	1	White. Fog signal.	F. - -	- - - -	11 - -
822		BLACKISTONE ISLAND.	Near entrance of St. Clement bay.	38 12	76 45	1	White. Fog signal.	F. - -	- - - -	12 - -
823		LOWER CEDAR POINT.	In 3 feet water, on Yates shoal.	38 20	77 0	1	White. Fog signal.	F. - -	- - - -	11 - -
824		MATHIAS POINT.	On shoal off the point.	38 24	77 2	1	White. Fog signal.	F. - -	- - - -	12 - -
825		UPPER CEDAR POINT.	End of shoal off point.	38 24	77 5	1	White. Fog signal.	F. - -	- - - -	11 - -
826		WASHINGTON FORT.	On wharf at fort.	38 42	77 2	1	White.	F.	- -	9
827		JONES POINT.	About a mile below Alexandria.	38 47	77 2	1	White.	F.	- -	11
828	RAPPAHANNOCK RIVER.	BOWLER (CORNER) ROCK.	On shoal in 6½ feet water, port side of channel going up.	37 49	76 44	1	White. Fog signal.	F. - -	- - - -	11 - -

Interval of revolution or flash.	Miles seen in clear weather.
- -	11
- -	14
- -	11
- -	13
- -	11
- -	11
- -	11
- -	12
- -	11
- -	12
- -	11
- -	9
- -	11
- -	11

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
815	White.	35	30	1831	D. 4th Ord.	A bell is struck every 10 seconds.
816	Mast.	70	70	1883	D. 4th Ord.	
817	White.	35	30	1825	D. 4th Ord.	A bell is struck every 12 seconds.
818	White.	65	30	1853	D. 4th Ord.	
819	White, lantern red.	36	32	1353	D. 6th Ord.	
820	White.	40	30	1827	D. 6th Ord.	
821	White.	35	30	1836	D. 5th Ord.	A bell is struck every 20 seconds, from a tower near lighthouse.
822	White, lantern red.	46	41	1851	D. 4th Ord.	A bell is struck every 16 seconds.
823	Screw piles, white.	35	35	1867	D. 5th Ord.	A bell is struck every 12 seconds.
824	On piles, white, roof brown, lantern red.	45	45	1876	D. 5th Ord.	A bell is struck a double and single blow alternately, at intervals of 30 seconds.
825	On piles, white.	35	35	1867 1882	5th Ord.	A bell is struck every 15 seconds.
826	White.	17	17	1857 1869	D. 6th Ord.	A bell is struck every 15 seconds.
827	White, lantern red.	35	- -	1855	D. 5th Ord. Gas.	
828	On piles, white; lantern red.	35	- -	1868	D. 5th Ord.	A bell is struck every 10 seconds.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
829	CURRITUCK SOUND. No. 1. Beacon Light.	Junction of Blackwater and North Landing rivers.	36 36	76 3	1	White.	F.	- -	8
830	No. 2. "	E. by S. about half a mile from No. 1.	36 35	76 3	1	White.	F.	- -	8
831	No. 3. "	Shoal at Green point.	36 33	76 1	1	White.	F.	- -	8
832	No 4. "	On Faraby island shoal.	36 32	76 1	1	White.	F.	- -	8

NORTH

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
833	CURRITUCK SOUND. No. 5. Beacon Light.	Off Mackay island.	36 29	76 0	1	White.	F.	- -	8
834	No. 6. "	Southward of Mackay island.	36 27	75 58	1	White.	F.	- -	8
835	No. 7. "	Half a mile west of Church island.	36 26	75 55	1	White.	F.	- -	8
836	No. 8. "	On Long point, entrance to Albemarle and Chesapeake canal.	- -	- -	1	White.	F.	- -	8
837	No. 9. "	Opposite mouth of canal.	36 18	75 59	1	White.	F.	- -	8
838	No. 10. "	Off Deep bend.	36 16	75 59	1	White.	F.	- -	8
839	CURRITUCK BEACH.	On coast, about midway between cape Henry and Body island lighthouse.	36 23	75 50	1	White, with red flash.	F & Fl.	One minute and a half.	19
840	BODY ISLAND.	On island north of cape Hatteras.	35 49	75 34	1	White.	F.	- -	19
841	CAPE HATTERAS.	About 2 miles north of south extremity of cape.	35 15	75 31	1	White.	Fl.	Ten seconds.	20
842	CAPE HATTERAS.	Beacon on point.	35 14	75 31	1	White.	F.	- -	9
843	HATTERAS INLET.	Oliver reef, in 7 feet water.	35 16	75 46	1	Red.	Rev.	Half minute.	11
						Fog signal.	- -	- -	-
844	OCRACOKE.	On north side, near entrance to the inlet.	35 7	75 59	1	White.	F.	- -	14

Interval of revolution or flash.	Miles seen in clear weather.
- -	8
- -	8
- -	8
- -	8
- -	8
- -	8
- -	8
- -	8
One minute and a half.	19
- -	19
Ten seconds.	20
- -	9
Half minute.	11
- -	-
- -	14

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
829	Brown iron column.	15	- -	1879	Lantern.	
830	Brown iron column.	15	- -	1879	Lantern.	
831	Brown iron column.	15	- -	1879	Lantern.	
832	Brown iron column.	15	- -	1879	Lantern.	

CAROLINA.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
833	Brown iron column.	15	- -	1879	Lantern.	
834	Brown iron column.	15	- -	1879	Lantern.	
835	Brown iron column.	15	- -	1879	Lantern.	
836	Brown iron column.	15	- -	1879	Lantern.	
837	Brown iron column.	15	- -	1879	Lantern.	
838	Brown iron column.	15	- -	1879	Lantern.	
839	Tower, red.	158	150	1875	D. 1st Ord.	To the north and south of the tower are high white sand hills, no other prominent object in the vicinity.
840	White and black horizontal bands.	156	150	1872	D. 1st Ord.	The tower stands 1½ miles north of Oregon inlet and three-quarters of a mile from the coast.
841	Black and white spiral bands, 27 feet of base red.	191	189	1798 1870	D. 1st Ord.	
842	Red wood frame.	25	- -	1883	- - -	
843	On piles, white, lantern red.	38	- -	1874	D. 4th Ord.	A bell is struck every 8 seconds.
844	White.	75	65	1828	D. 4th Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
845	ALBEMARLE SOUND. NORTH RIVER.	On the bar at entrance, in 3¼ feet water.	36 9	75 54	1	Red.	F.	- -	11
						Fog signal.	- -	-	-
846	WADES POINT.	Extremity of shoal in 8 feet, west side Pasquotank river.	36 9	75 59	1	White.	F.	- -	11
						Fog signal.	- -	- -	-
847	LAUREL POINT.	Three-quarters of a mile north of point, in 9 feet water.	36 0	76 24	1	White.	Rev.	Half minute.	12
						Fog signal.	- -	- -	-
848	ROANOKE RIVER.	Near entrance, in 7½ feet water.	35 57	76 43	1	White.	F.	- -	11
						Fog signal.	- -	- -	-
849	EDENTON HARBOUR.	On end of wharf.	36 3	76 37	1	Red.	F.	- -	7
850		Light on tree.	- -	- -	1	Red.	F.	- -	10
851	CROATAN.	Between Croatan and Pamplico sounds, in 8 feet water	35 57	75 47	1	White.	F.	- -	11
						Fog signal.	- -	- -	-
852	RONAOKE MARSHES.	On east side, in 9 feet water, and about midway of the narrow channel connecting Pamplico and Croatan sounds.	35 49	75 42	1	Red.	F.	- -	11
						Fog signal.	- -	- -	-
853	PAMPLICO SOUND. LONG SHOAL.	East point of shoal, in 9 feet water.	35 33	75 42	1	White.	F.	- -	11
						Fog signal.	- -	- -	-
854									
855	NEUSE RIVER.	On the extremity of Piney point shoal, in 5 feet water, west side of entrance to river.	35 5	76 33	1	White.	F.	- -	11
						Fog signal.	- -	- -	-
856	BRANT ISLAND SHOAL.	South-east part of shoal, in 7 feet water.	35 8	76 18	1	White.	F.	- -	11
						Fog signal.	- -	- -	-
857	ROYAL SHOAL.	On north-west point, in 6 feet water.	35 9	76 9	1	White, with flash.	F. & Fl.	One minute and a half.	11
						Fog signal.	- -	- -	-
		On south-west point.	35 7	76 9	1	White.	F.	- -	11
858	CAPE LOOK-OUT.	Near extremity.	34 37	76 31	1	White.	F.	- -	19

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
845	Screw piles, square, white.	35	- -	1866	D. 5th Ord.	A bell is struck every 5 seconds.
846	Screw piles, white, lantern red.	31	- -	1855	D. 5th Ord.	A bell is struck a double blow every 20 seconds.
847	Screw piles, white, lantern red.	42	- -	1880	D. 4th Ord.	A bell is struck every 10 seconds.
848	Screw piles, square, white, lantern red.	35	- -	1866	D. 4th Ord.	A bell is struck every 15 seconds.
849	Pole.	8	- -	1879	- - -	Leading lights.
850	Tree.	30	- -	- -	- - -	
851	Screw piles, square, white.	38	- -	1860 1866	D. 4th Ord.	A bell is struck every 15 seconds.
852	Iron screw piles, square, white, lantern red.	33	- -	1857 1877	D. 4th Ord.	A bell is struck every 12 seconds.
853	Screw piles, white.	35	- -	1867	D. 4th Ord.	A bell is struck at alternate intervals of 5 and 30 seconds.
854						
855	Screw piles, white.	35	-	1862	D. 5th Ord.	A bell is struck every 15 seconds.
856	Screw piles, white.	35	- -	1863 1877	D. 5th Ord.	A bell is struck every 20 seconds.
857	On piles, white.	33	- -	1857 1882	D. 4th Ord.	A bell is struck every 15 seconds.
858	Screw piles, square.	35	- -	1887	5th Ord.	
	Chequered, black and white.	156	150	1812 1859	D. 1st Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
859	FRYING-PAN SHOALS.	Light-vessel, in 10 fathoms, one mile beyond outer shoal, of 18 feet.	33 35	77 50	2	White.	F.	- -	11 each
						Fog signal.	- -	- -	-
860	CAPE FEAR.	Bald head, near southern entrance.	33 52	78 0	1	Red.	Fl.	Half minute.	16
861		Half a mile in front of main light.	- -	- -	1	White.	F.	- -	10
862	SMITH ISLAND.	Front light.	33 53	77 59	1	Red.	F.	- -	-
863		Back light.	- -	- -	1	White.	F.	- -	-
864	OAK ISLAND.	On island south of main channel, mouth of cape Fear river.	33 53	78 2	1	Red.	F.	- -	10
865		Back light.	- -	- -	1	Red.	F.	- -	12

SOUTH

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
866	GEORGETOWN.	Near Fort point, in 5 feet, Sampit river entrance.	33 21	79 16	1	White.	F.	- -	10
867		South end of North island, east side of entrance to Pedee river.	33 13	79 11	1	White.	F.	- -	15
868	CAPE ROMAIN.	Raccoon cay, 6 miles from extremity of shoals off the cape.	33 1	79 22	1	White.	Rev.	One minute.	18
869	BULL BAY.	North end of Bull island.	32 55	79 34	1	White.	F.	- -	12
870	RATTLESNAKE SHOALS.	Light-vessel, in 5½ fathoms, S. ½ W. from the east end of the shoals.	32 44	79 44	2	White.	F.	- -	12 each.
						Fog signal.	- -	- -	- -

ha-cter of ht.	Interval of revolution or flash.	Miles seen in clear weather.
F.	- -	11 each
-	- -	-
Fl.	Half minute.	16
F.	- -	10
F.	- -	-
F.	- -	-
F.	- -	10
F.	- -	12
F.	- -	10
F.	- -	15
ev.	One minute.	18
F.	- -	12
F.	- -	12 each.
-	- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
859	Schooner, yellow.	40 each.	- -	1854 1865	C.	*Frying-pan shoals* on sides. Day marks black, one on each mast.
	- - - -	- -	- -	- -	- - -	A bell and horn.
860	Pyramidal, white.	101	96	1818	D. 4th Ord.	In line lead through dredged channel into river, N. 60° E. and S. 60° W., half a mile apart
861	Stake.	30	25	1879	- - -	
862	Beacon.	15	- -	1885	Lantern.	Leading lights for inner part of entrance.
863	Beacon.	20	- -	1885	Lantern.	
864	White.	22	20	1866	D. 6th Ord.	Leading lights to cross the bar.
865	Dwelling, white.	42	40	1879	D. 4th Ord.	

CAROLINA.

866	On piles, white.	27	27	1881	- - -	Visible as soon as Fraser point is opened.
867	White.	85	82	1801	D. 4th Ord.	On the most prominent point seaward, on a bald sea beach.
868	Red.	154	150	1827 1866	D. 1st Ord.	The old tower, 65 feet high, and white, stands near the new lighthouse.
869	Dwelling, white.	49	35	1852	D. 4th Ord.	
870	White, two masts with black oval day mark at mastheads.	44 each.	- -	1854	C.	*Rattlesnake shoal* on sides.
	- - - -	- -	- -	- -	- - -	A bell and horn.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
871	CHARLESTON HARBOUR. SULLIVAN ISLAND.	Margin of the cove 433 yards northward of fort Moultrie.	32 46	79 51	1	Red.	F.	- -	13
872		Near S.E. bastion of fort Moultrie.	- -	- -	1	Red.	F.	- -	10
873	FORT RIPLEY SHOAL.	On the shoal in 8 feet.	32 46	79 54	1	Red.	F.	- -	12
						Fog signal.	- -	- -	- -
874	FORT SUMTER.	On the north-west face of the fort.	32 45	79 52	1	White.	F.	—	13
						Fog signal.	- -	- -	- -
875	MORRIS ISLAND.	Charleston main light on south end.	32 42	79 53	1	White.	F.	- -	19
876		South end of island.	32 42	79 53	1	Red.	F.	- -	11
877			- -	- -	1	Red.	F.	- -	9
878	HUNTING ISLAND.	North end, south side of entrance to Saint Helena sound.	32 23	80 25	1	White.	Rev.	Half minute.	18
879	PORT ROYAL SOUND.	Paris island.	32 18	80 40	1	White.	F.	- -	12
880		Back light.	- -	- -	1	White.	F.	- -	17
881		Hilton Head island.	32 10	80 43	1	White.	F.	- -	11
882		Back light.	- -	- -	1	Red.	- -	- -	16
883	MARTINS INDUSTRY.	Light-vessel, off Port Royal, 15 miles eastward of Tybee lighthouse.	32 6	80 35	2	White.	F.	- -	12
						Fog signal.	- -	- -	- -
884	DAUFUSKIE ISLAND.	N.E. end of the island.	32 8	80 56	1	White.	F.	- -	10
885		Back light.	- -	- -	1	White.	F.	- -	13
886		Near Bloody point, south extreme of island.	32 5	80 52	1	Red.	F.	- -	10
887		Back light.	- -	- -	1	Red.	F.	- -	15

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	13	871	White beacon.	57	55	1848	D. 4th Ord.	Leading lights. Full brilliancy from S. by E. to South.
F.	- -	10	872	Red beacon.	26	- -	1848 1872	D. 6th Ord.	
F.	- -	12	873	On piles, hexagonal, yellow.	49	- -	1878	6th Ord.	A bell is struck every 10 seconds.
F.	—	13	874	Brown.	57	15	1855 1866	D. 5th Ord.	A bell is struck a double blow every 15 seconds, from a tower near lighthouse.
F.	- -	19	875	Black and white bands.	158	150	1767 1876	D. 1st Ord.	
F.	- -	11	876	Tower, black.	40	35	1837 1870	D. 5th Ord.	The two lights in line lead over Charleston bar into the main ship channel.
F.	- -	9	877	Tower, red.	20	15	1837 1870	D. 5th Ord.	
Rev.	Half minute.	18	878	Conical, upper part black, lower white.	130	121	1859 1875	D. 2nd Ord.	
F.	- -	12	879	White and black.	52	45	1881	- - -	Leading lights N. 26° W. and S. 26° E., one mile apart.
F.	- -	17	880	White.	130	120	1881	- - -	
F.	- -	11	881	White.	37	31	1881	- - -	Leading lights N. 82° W. and S. 82° E., 1½ miles apart.
- -	- -	16	882	White	98	89	- -	- - -	
F.	- -	12	883	Schooner, red.	44 each.	- -	1855	C.	*Martins Industry* on sides. A bell and horn.
F.	- -	10	884	White, lantern red.	22	15	1873	D. 6th Ord.	Leading lights N. ½ W., 750 yards apart.
F.	- -	13	885	Dwelling, white.	65	49	1873	D. 5th Ord.	
F.	- -	10	886	Window in white dwelling.	19	- -	1883	C.	Leading lights N.W. ½ N., three-quarters of a mile apart.
F.	- -	15	887	Triangular skeleton tower, upper part red, lower white.	81	- -	1883	C.	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
888		TYBEE.	North-east end of Tybee island, and south side of entrance to Savannah river.	32 1	80 51	1	White.	F.	- -	18
889			East end of Tybee island.	- -	- -	1	White.	F.	- -	10
890		COCKSPUR ISLAND.	On a knoll connected with east end of island.	32 1	80 53	1	White.	F.	- -	10
891		OYSTER BEDS.	On the oyster beds, opposite Cockspur island.	32 2	80 54	1	Red.	F.	- -	11
892		TYBEE KNOLL.	At east end of Long island.	32 2	80 54	1	White.	F.	- -	10
893				- -	- -	1	White.	F.	- -	11
894	SAVANNAH RIVER.	VENUS POINT.	On Jones island.	32 3	80 56	1	White.	F.	- -	10
895			Back light.	- -	- -	1	White.	F.	- -	15
896		ELBA ISLAND.	On Elba island.	32 4	80 58	1	Red.	F.	- -	10
897			Back light.	- -	- -	1	Red.	F.	- -	14
898		LONG ISLAND.	Eastern end of island.	32 2	80 55	1	Red.	F.	- -	5
899			Western end of island.	32 3	80 56	1	Red.	F.	- -	5
900		JONES ISLAND.	Western end of island.	32 4	80 58	1	Red.	F.	- -	5
901			Opposite upper end of Elba island.	32 6	81 0	1	Red.	F.	- -	5
902		FORT JACKSON.	Near fort Jackson.	32 5	81 1	1	Red.	F.	- -	5
903			Back light.	- -	- -	1	Red.	F.	- -	5
904		WRECKSCHANNEL.	S. end of Fig island, in 5 feet water.	32 5	81 4	1	Red.	F.	- -	9
905			Tower of Exchange, Savannah city.	- -	- -	1	Red.	F.	- -	17

ha-cter of ht.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	18	888	Octagonal, white.	150	134	1793 1867	D. 1st Ord.	Leading lights for crossing the bar.
F.	- -	10	889	Skeleton structure, white.	28	- -	1822 1877	D. 4th Ord.	
F.	- -	10	890	Conical, white.	25	20	1849 1866	D. 6th Ord.	
F.	- -	11	891	White.	35	30	1849 1866	D. 6th Ord.	
F.	- -	10	892	White.	24	- -	1878	6th Ord.	Leading lights S. 84° W. and N. 84° E., 717 yards apart, and when in line lead through dredged channel from Tybee road into Savannah river.
F.	- -	11	893	Frame, white.	47	46	1878	6th Ord.	
F.	- -	10	894	Skeleton tower, brown.	30	- -	1884	- - -	W. by N. ¾ N., 1¼ miles apart, and when in line lead between Bloody point and Tybee Knoll cut ranges.
F.	- -	15	895	Skeleton tower, brown.	37	- -	1884	- - -	
F.	- -	10	896	Skeleton tower, brown.	44	- -	1884	C.	N.W. by W. ¾ W., half-a-mile apart, and when in line lead from Tybee Knoll cut range, through channel south of Oyster bed beacon.
F.	- -	14	897	Skeleton tower, brown.	70	- -	1884	C.	
F.	- -	5	898	Skeleton tower, brown.	44	- -	1884	- - -	To lead across from Elba island range.
F.	- -	5	899	Skeleton tower, brown.	44	- -	1884	- - -	Shows when to cross to Venus point back beacon.
F.	- -	5	900	Skeleton tower, brown.	44	- -	1884	- - -	Shews when to cross to front Elba island beacon.
F.	- -	5	901	Skeleton tower, brown.	44	- -	1884	- - -	To lead across from rear light of Elba island.
F.	- -	5	902	Skeleton tower, brown.	34	- -	1884	- - -	Leading lights N. 31° E. and S. 31° W., one-eighth of a mile apart.
F.	- -	5	903	Skeleton tower, brown.	44	- -	1884	- - -	
F.	- -	9	904	On piles, square, white.	30	- -	1848 1880	- - -	Leading lights through Wrecks channel.
F.	- -	17	905	Tower.	130	90	1880	- - -	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
906	SAPELO ISLAND.	South end of the island, and north side of entrance to Doboy sound.	31 23	81 17	1	White, with flash.	F. & Fl.	Forty-five seconds.	14
907		In front of main light.	- -	- -	1	White.	F.	- -	10
908	WOLF ISLAND.	Near north end of island, and S.S.E. of Sapelo island light.	31 21	81 17	1	White.	F.	- -	11
909		Back light.	- -	- -	1	White.	F.	- -	11
910	ST. SIMON.	South end of island.	31 8	81 23	1	White, with red and white flashes.	F. & Fl.	One minute.	16
911	LITTLE CUMBERLAND ISLAND.	South side of entrance to St. Andrew sound, and Santilla river.	30 59	81 25	1	White.	F.	- -	14

FLORIDA.

912	AMELIA ISLAND NORTH RANGE BEACONS.	On the north end of the island.	30 42	81 26	1	Red.	F.	- -	11
913		Back light.	- -	- -	1	Red.	F.	- -	11
914	AMELIA ISLAND.	North end of the island, and south side of entrance to St. Mary river.	30 40	81 26	1	White.	Rev.	One minute and a half.	16
915	ST. JOHNS RIVER.	South side of the entrance to Jacksonville.	30 24	81 25	1	White.	F.	- -	15
916		On shoal in 8 feet water, off Dames point.	30 23	81 33	1	White.	F.	- -	11
917	ST. AUGUSTINE.	North end of Anastasia island, and south side of entrance to St. Augustine.	29 53	81 17	1	White, with flash.	F.& Fl.	Three minutes.	19
918	MOSQUITO INLET.	North side of entrance.	29 5	80 55	1	White.	F.	- -	18
919	CAPE CANAVERAL.	North-east pitch of the cape.	28 28	80 32	1	White.	Rev.	One minute.	18
920	JUPITER INLET.	N. side of inlet.	26 57	80 5	1	White, with flash.	F.& Fl.	One minute and a half.	18

...ha-cter of ...ght.	Interval of revolution or flash.	Miles seen in clear weather.
& Fl.	Forty-five seconds.	14
F.	- -	10
F.	- -	11
F.	- -	11
& Fl.	One minute.	16
F.	- -	14

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
906	Red and white horizontal bands.	79	70	1820 1868	D. 4th Ord.	Leading lights.
907	Brown.	25	20	1857 1868	D. 6th Ord.	
908	White.	38	38	1822 1868	D. 6th Ord.	
909	Brown.	30	30	1868	D. 6th Ord.	
910	White, lantern black.	108	100	1811 1872	D. 3rd Ord.	
911	White.	78	61	1838 1867	D. 3rd Ord.	

FLORIDA.

912	Skeleton frame front brown.	35	22	1872	C.	Leading lights.
913	White and black.	33	38	1872	- - -	
914	White.	112	58	1839	D. 3rd Ord.	
915	Red.	84	74	1829 1859	D. 3rd Ord.	The channel above Little Marsh island is marked by *red* and *white* beacon lights. Entering from seaward, the *white* lights are on the port side, and the *red* lights on the starboard.
916	On piles, white.	35	- -	1872	D. 5th Ord.	
917	Conical, black and white spiral bands.	165	150	1823 1874	D. 1st Ord.	
918	Red brick, lantern black.	157	- -	1887	1st Ord.	
919	Black and white, horizontal bands.	139	134	1847 1868	D. 1st Ord.	The old tower near is white.
920	Red, lantern brown.	146	94	1860	D. 1st Ord.	

F.	- -	11
F.	- -	11
Rev.	One minute and a half.	16
F.	- -	15
F.	- -	11
& Fl.	Three minutes.	19
F.	- -	18
Rev.	One minute.	18
& Fl.	One minute and a half.	18

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
921	FOWEY ROCKS.	On rocks, in 5 feet water.	25 35	80 6	1	White.	F.	- -	16
922	CARYSFORT REEF.	On reef near edge of Gulf stream.	25 13	80 13	1	White.	Rev.	Thirty seconds.	16
923	ALLIGATOR REEF.	In 5 feet water near N.E. part of reef, and about 200 yards from deep water.	24 51	80 37	1	White and red.	Fl.	Five seconds.	18
924	SOMBRERO CAY.	On Sombrero shoal.	24 38	81 7	1	White.	F.	- -	18
925	AMERICAN SHOAL.	In 6 feet, 67 yards north-west of beacon. B.	24 31	81 31	1	White.	Fl.	Five seconds.	16
926	SANDY CAY.	On a small sand and shell inlet, about 7¼ miles from Cay West lighthouse.	24 27	81 53	1	White, with flash.	F.& Fl.	Two minutes.	16
927	CAY WEST.	North-west passage.	24 37	81 54	1	White.	F.	- -	12
928		Southern edge of town.	24 33	81 48	1	White.	F.	- -	14
928a	REBECCA SHOAL.	In 12 feet water.	24 35	82 35	1	White and red alternately.	Fl.	Five seconds.	13
929	DRY TORTUGAS.	Fort Jefferson, Garden cay.	24 38	82 53	1	White.	F.	- -	13
930		Loggerhead or south-west cay.	24 38	82 56	1	White.	F.	- -	18
931	SANIBEL ISLAND.	On eastern end.	26 27	82 1	1	White, with flash.	F.& Fl.	Two minutes.	16
932	EGMONT.	On cay, entrance to Tampa bay.	27 36	82 46	1	White.	F.	- -	15
932a	ANCLOTE CAYS.	South end of southern cay.	28 10	82 52	1	Red.	Fl.	Half minute.	16
933	CEDAR CAYS.	Seahorse cay, east end of mound.	29 6	83 4	1	White, with flash.	F. & Fl.	One minute.	14
934	ST. MARK.	East side of entrance, St. Mark river.	30 4	84 11	1	White.	F.	- -	15
93	CAPE ST. GEORGE.	On the cape.	29 35	85 3	1	White.	F.	- -	14
936	CAPE SAN BLAS.	Near the south point of the cape.	29 40	85 21	1	White and red.	Fl.	Thirty seconds.	16

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
F.	- -	16
Rev.	Thirty seconds.	16
Fl.	Five seconds.	18
F.	- -	18
Fl.	Five seconds.	16
& Fl.	Two minutes.	16
F.	- -	12
F.	- -	14
Fl.	Five seconds.	13
F.	- -	13
F.	- -	18
& Fl.	Two minutes.	16
F.	- -	15
Fl.	Half minute.	16
& Fl.	One minute.	14
F.	- -	15
F.	- -	14
Fl.	Thirty seconds.	16

No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
921	On piles, dark brown.	111	115	1878	D. 1st Ord.	
922	On piles, brown, lantern white.	106	112	1852	D. 1st Ord.	
923	On piles, white, lantern black.	143	149	1873	D. 1st Ord.	Every third flash is *red*.
924	Dark brown, lantern white.	144	149	1857	D. 1st Ord.	The structure resembles that on Alligator reef. It is an open framework of iron piles.
925	On piles, iron framework, brown.	110	115	1880	D. 1st Ord.	
926	On piles, brown, lantern white.	110	121	1853	D. 1st Ord.	Shows for one minute a clear steady light; in every alternate minute there is a brilliant flash of 10 seconds duration, preceded and followed by partial eclipses of 25 seconds duration.
927	On piles, white.	50	55	1854 1879	D. 4th Ord.	Ray of *red* light shown from S. by W. to S. by W. ¾ W. to guide across the bar.
928	White.	72	60	1847	D. 3rd Ord	
928*a*	On brown piles, dwelling white.	66	- -	1886	4th Ord.	
929	Hexagonal, brown, lantern black.	65	25	1825 1876	D. 4th Ord.	
930	Lower part white, upper part black.	152	150	1858	D. 1st Ord.	
931	Black frame.	98	96	1884	3rd Ord.	
932	White, lantern black.	86	81	1848 1857	D. 4th Ord.	
932*a*	Pyramidal frame, brown.	100	- -	1887	- - -	
933	White.	75	18	1854	D. 4th Ord.	The reef extending S.W. from the cay is marked by an iron pile beacon.
934	White, lantern black.	83	75	1829 1866	D. 4th Ord.	
935	White, lantern black.	73	68	1847	D. 3rd Ord.	Two leading lights (*red* and *white*) are shown at Apalachicola river entrance, which kept in line N. by W. ½ W. lead through channel.
936	Pyramid, black.	108	90	1847 1885	D. 3rd Ord.	

No.	Name of light.	Position.	Latitude. N. ° ′	Longitude. W. ° ′	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
	PENSACOLA BAY.								
937	FORT BARRANCAS.	Near fort north side of bay.	30 21	87 19	1	White.	Fl.	One minute.	21
938	BAR BEACON.	152 yards S.S.E. ½ E. from main lighthouse.	- -	- -	1	White.	F.	- -	11
938a	FORT McRAE.	South-west of fort.	- -	- -	1 1	White. Red.	F.	- -	- -
938b	FORT BARRANCAS.	Near fort.	- -	- -	1 1	White. Red.	F.	- -	- -
938c	DEVILS POINT.	West shore of Escambia bay.	30 30	87 9	1	Red.	F.	- -	- -
938d	WHITE POINT.	In mid-channel south-east of point.	30 26	87 3	1	Red.	F.	- -	- -
938e	TURN OF CHANNEL.	Backwater bay.	30 31	87 2	1	Red.	F.	- -	- -
938f	LOWER CHANNEL.	Mobile bay.	30 26	88 1	1	White, with red flash. Fog signal.	F. & Fl. - -	Half minute. - -	12 - -

ALABAMA.

939	SAND ISLAND.	Near centre, about 3 miles S.S.W. of Mobile point.	30 11	88 3	1	White.	F.	- -	17
		S. 24° E. from principal light.	- -	- -	1	White.	F.	- -	11
940	MOBILE POINT.	On point, east side of entrance to the bay.	30 14	88 1	1	Red.	F.	- -	12
941	BATTERY GLADDEN.	Ruins of battery, 6 cables east of Choctaw point.	30 40	88 0	1	White.	F.	- -	12

MISSISSIPPI AND

942	HORN ISLAND.	About 2200 yards from east end.	30 13	88 31	1	White, with red flash.	F.& Fl.	One minute.	12
	MISSISSIPPI SOUND.								
943	ROUND ISLAND.	South end of island, off Pascagoula.	30 17	88 35	1	White.	F.	- -	12
944	EAST PASCAGOULA RIVER.	West side of river mouth.	30 21	88 34	1	White.	F.	- -	11
945	SHIP ISLAND.	West end.	30 13	88 58	1	Red.	F.	- -	13
946	BILOXI.	West of western entrance to the bay.	30 24	88 54	1	White.	F.	- -	13
947	CAT ISLAND.	Western point.	30 14	89 10	1	White, with flash.	F.& Fl.	One minute and a half.	12

Cha-acter of ght.	Interval of revo-lution or flash.	Miles seen in clear wea-ther.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year esta-blished, or altered.	Character and order of illuminating apparatus.	REMARKS.
Fl.	One minute.	21	937	Upper two-thirds black; lower third white.	210	160	1824 1858	D. 1st Ord.	Leading lights in line lead over bar.
F.	- -	11	938	Black and white.	55	26	1859 1879	D. 6th Ord.	
F.	- -	- -	938a	Square pyramidal frame beacons. White. Red.	36 49	- -	1888	- - -	Leading lights, in line W.N.W., 283 yards apart.
F.	- -	- -	938b	Do. White. Red.	36 75	- -	1888	- - -	Leading lights, in line N. ¾ E., 133 yards apart.
F.	- -	- -	938c	Do. Red.	24	- -	1888	- - -	
F.	- -	- -	938d	Do. in 7 feet water, red.	24	- -	1888	- - -	
F.	- -	- -	938e	Do. in 7 feet water, red.	24	- -	1888	- - -	
& Fl.	Half minute.	12	938f	White, on piles.	44	- -	1885	D. 4th Ord.	
-	- -	- -		- - - -	- -	- -	1885	- - -	A bell is struck one blow every 5 seconds.

ALABAMA.

F.	- -	17	939	Black, conical.	132	125	1838 1873	D. 2nd Ord.	These lights and the bar buoy are in the same line.
F.	- -	11		Dwelling.	34	- -	1887	- - -	
F.	- -	12	940	Black.	50	30	1864 1872	D 4th Ord.	
F.	- -	12	941	Screw piles, straw colour.	47	41	1872	D. 4th Ord.	

LOUISIANA.

Fl.	One minute.	12	942	White, lantern black.	43	41	1874 1880	D. 4th Ord.	
F.	- -	12	943	White.	51	45	1833	D. 4th Ord.	The light is hidden by woods between the bearings of S.E. ¾ S., through south, and W. by N. ½ N., except through a narrow gap S. ¾ W.
F.	- -	11	944	White.	38	35	1854	D. 5th Ord.	
F.	- -	13	945	White.	55	50	1853 1862	D. 4th Ord.	
F.	- -	13	946	White.	62	48	1848	D. 5th Ord.	
Fl.	One minute and a half.	12	947	White.	45	40	1831 1871	D. 5th Ord.	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
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948	MISSISSIPPI SOUND—*cont.*	MERRILLS SHELL BANK.	In 6 feet water, between Cat, St. Joseph,, and Grand islands.	30 14	89 15	1	White.	F.	- -	12
							Fog signal.	- -	- -	- -
949		ST. JOSEPH ISLAND.	South end of island, entrance to lake Borgne.	30 11	89 26	1	White.	F.	- -	11
950	LAKE PONTCHARTRAIN.	WEST RIGOLETS.	East entrance to lake Pontchartrain.	30 11	89 45	1	White.	F.	- -	11
951		POINT AUX HERBES.	Near extreme of point.	30 9	89 51	1	Red.	F.	- -	11
952		PONTCHARTRAIN PORT.	Near east end of railway.	30 2	90 4	1	White, with flash.	F.& Fl.	One minute and a half.	12
953		BAYOU ST. JOHN.	5 miles north of New Orleans.	30 2	90 5	1	White.	F.	- -	11
954		NEW CANAL.	At the entrance. 5 miles north of New Orleans.	30 2	90 7	1	White.	F.	- -	11
955		TCHEFUNCTE RIVER.	Near Madisonville.	30 23	90 6	1	White.	F.	- -	12
							Fog signal.	- -	- -	- -
956		PASS MANCHAC.	Between lakes Maurepas, and Pontchartrain.	30 18	90 13	1	White.	F.	- -	11
957	AMITE RIVER.		Near river entrance, lake Maurepas.	30 20	90 23	1	White.	F.	- -	12
958	CHANDELEUR.		North end of island.	30 3	88 53	1	White.	F.	- -	13
959	MISSISSIPPI RIVER.	PASSE À L'OUTRE.	Middle Ground island, north side of entrance.	29 11	89 2	1	White, with flash.	F.& Fl.	Forty-five seconds.	14
960		SOUTH PASS.	West side of pass.	29 1	89 10	1	White.	Fl.	Five seconds.	16
961		HEAD OF THE PASSES.	Deer island, at the junction of the south-west, and south passes.	29 9	89 15	1	White	F.	- -	11
							Fog signal.	- -	- -	- -
962		SOUTH-WEST PASS.	On the west side, on a low marshy island.	28 58	89 23	1	White.	F.	- -	17
963	BARRATARIA BAY.		West end of Grand Terre island.	29 17	89 57	1	White.	F.	- -	13

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	12	948	Screw piles, white.	45	51	1860 1883	D. 4th Ord.	
- -	- -	- -		- - - -	- -	- -	- -	- - -	A bell is struck every 20 seconds.
F.	- -	11	949	White.	35	34	1855	D. 5th Ord	
F.	- -	11	950	White.	30	- -	1855	D. 5th Ord.	
F.	- -	11	951	Straw colour.	40	38	1875	D. 5th Ord.	
F.& Fl.	One minute and a half.	12	952	White.	42	36	1838	D. 5th Ord.	
F.	- -	11	953	On piles, white column.	39	28	1811 1865	D. 6th Ord.	
F.	- -	11	954	White.	33	28	1838 1855	D. 5th Ord.	
F.	- -	12	955	White.	48	43	1837 1867 1887	D. 5th Ord.	
- -	- -	- -		- - - -		- -		- - -	A bell, struck by machinery, is sounded once at intervals of 30 seconds.
F.	- -	11	956	White.	32	30	1837	D. 5th Ord.	
F.	- -	12	957	On piles, white.	45	- -	1882	- - -	
F.	- -	13	958	White.	58	56	1848	D. 4th Ord.	
F.& Fl.	Forty-five seconds.	14	959	Circular, black.	65	70	1855	D. 3rd Ord.	
Fl.	Five seconds.	16	960	Red.	108	105	1831 1881	D. 1st Ord.	A *red* light is shown 200 yards inside eastern jetty, and a *white* light 200 yards inside western jetty. Also, a fixed *white* leading light about 770 yards from outer end of western jetty.
F.	- -	11	961	White.	37	36	1852 1863	D. 5th Ord.	A *red* light on east jetty, and a *white* light on west jetty, at upper entrance to South pass.
- -	- -	- -		- - - -	- -	- -	- -	- - -	A bell is struck a double blow, interval 10 seconds: single blow, interval 20 seconds.
F.	- -	17	962	Skeleton tower, black.	128	126	1831 1873	D. 1st Ord.	
F.	- -	13	963	Octagonal, white.	60	55	1864	D. 4th Ord.	

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
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964	TIMBALIER.	In 7 feet water, near the East end of the island.	29 3	90 21	1	White, with red flash.	F.&Fl.	One minute.	16
965	SHIP SHOAL.	In 10 feet water, 11 miles S.S.W. of Raccoon point.	28 55	91 5	1	White. Fog signal.	Rev. - -	Half minute. - -	17 - -
966	SOUTH-WEST REEF.	In 3 feet water, at entrance of Atchafalaya bay.	29 23	91 30	1	White. Fog signal.	F. - -	- - - -	13 - -
967	TRINITY SHOAL.	Light-vessel at south end of Tiger shoal.	29 15	92 10	1	White. Fog signal.	F. - -	- - - -	11 - -
968	CALCASIEU RIVER.	At entrance, on west bank of pass.	29 47	93 21	1	White.	F.	- -	13
969	SABINE PASS.	Brant point, east side of entrance to river.	29 43	93 51	1	White, with flash.	F.&Fl.	One minute and a half.	15

TEXAS.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
970	GALVESTON.	Light-vessel in 27 feet water, inside the bar.	29 21	94 43	1	Red. Fog signal.	F. - -	- - - -	12 -
971	GALVESTON BAY. BOLIVAR POINT.	North side of entrance to Galveston.	29 22	94 46	1	White.	F.	- -	17
972	GALVESTON BAY. FORT POINT.	Off N.N.E. end of Galveston island.	29 20	94 46	1	White and Red.	F.	- -	12
973	GALVESTON BAY. HALF-MOON SHOAL.	Between Pelican island and Dollar point.	29 24	94 51	1	White. Fog signal.	F. - -	- - - -	11 -
974	GALVESTON BAY. RED FISH BAR.	To mark channel across Red Fish bar.	29 31	94 52	1	White. Fog signal.	F. - -	- - - -	11 -
975	MATAGORDA.	Near east end of Matagorda island, entrance to Matagorda bay.	28 20	96 25	1	White.	Rev.	One minute and a half.	15
976									

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.&Fl.	One minute.	16	[illegible]	Black.	111	118	1856 1874	D. 2nd Ord.	
Rev.	Half minute.	17	[illegible]	Screw piles, black.	115	125	1859	D. 2nd Ord.	A bell is struck by hand.
- -	- -	- -		- - - -	- -	- -	- -	- - -	
F.	- -	13	[illegible]	Screw piles, black.	56	59	1859	D. 4th Ord.	A steam whistle gives blasts of 10 seconds duration at intervals of 30 seconds.
- -	- -	- -		- - - -	- -	- -	- -	- - -	
F.	- -	11	[illegible]	Schooner, red, circular day marks at mastheads.	40	- -	1831	- - -	*Trinity Shoal* on sides.
- -	- -	- -		- - - -	- -	- -	- -	- - -	A whistle gives blasts of 4 seconds every minute.
F.	- -	13	[illegible]	Screw piles, black, pyramidal.	57	53	1876	D. 4th Ord.	
F.&Fl.	One minute and a half.	15	[illegible]	Octagonal, white.	85	75	1856	D. 3rd Ord.	

TEXAS.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	12	[illegible]	Straw colour.	48	- -	1849	- - -	*Galveston* on sides.
- -	- -	-		- -	- -	- -	- -	- - -	A bell and horn.
F.	- -	17	971	[illegible]d black [illegible]zontal bands.	117	110	1852 1872	D. 2nd Ord.	
F.	- -	12	972	On piles, hexagonal, white.	45	- -	1881 1883	- - -	One *red* sector on Turn buoy, about a mile westward of the light-vessel, another *red* sector on Galveston wharves. A *red* sector over the jetty, and a *white* sector to mark entrance to jetty channel.
F.	- -	11	973	On piles, white.	38	- -	1854 1869	D. 6th Ord.	
- -	- -	-		- - - -	- -	- -	- -	- - -	A bell is struck every 20 seconds.
F.	- -	11	974	White, lantern black.	38	- -	1854 1868	D. 5th Ord.	
- -	- -	-		- - - -	- -	- -	- -	- - -	A bell is struck every 30 seconds.
Rev.	One minute and a half.	15	975	Black.	91	84	1852 1873	D. 3rd Ord.	
			976						

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
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977	ARANSAS PASS.	Low island, inside pass.	27 52	97 3	1	White.	F.	- -	13
978	BRAZOS SANTIAGO.	South end of Padre island.	26 4	97 10	1	White.	F.	- -	13
979		Isabel point.	26 5	97 12	1	White, with flash.	F. & Fl.	One minute.	15
980									
981									
982									
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Cha-acter of ight.	Interval of revo-lution or flash.	Miles seen in clear wea-ther.		Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year esta-blished, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	13	977	Octagonal, brown.	60	55	1855 1867	D. 4th Ord.	When bearing N.W. ½ W., is visible between the two points of the pass.
F.	- -	13	978	On piles, hexagonal, slate colour.	60	61	1879	D. 4th Ord.	
& Fl.	One minute.	15	979	White, lantern black.	88	57	1852	D. 3rd Ord.	
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No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of lights.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
999	TAMPICO.	North point of river entrance.	22 16	97 49	1	White.	Fl.	Half minute.	18
1000	VERA CRUZ.	Convent of San Francisco.	19 11	96 9	1	White, with flash.	F. & Fl.	One minute.	15
1001		San Juan de Ulloa fort, west part.	19 12	96 8	1	White.	Rev.	Forty-five seconds.	15
1002		S. side of city.	19 11	96 8	1	White.	F.	- -	19
1003	GOATZACOALCOS RIVER.	Old look-out tower, west side of entrance, half a mile from beach.	18 9	94 26	1	White.	F.	- -	12
1004	FRONTERA DE TABASCO.	Tabasco river entrance.	18 38	92 43	1	White.	F. & Fl.	Forty seconds.	11 13
1005	LAGUNA DE TERMINOS.	Indian village.	18 38	91 55	1	White.	Rev.	Half minute.	14
1006	CAMPECHE.	- -	19 50	90 33	1	White.	F.	- -	14
1007	CELESTUN.	- - - -	20 51	90 25	1	White.	F.	- -	10
1008	SISAL.	On castle.	20 10	90 3	1	White.	F.	- -	10
1009	PROGRESSO.	Custom house.	21 17	89 39	1	White.	F.	- -	12
1010	▼								
1011									
1012									
1013									
1014									

BERMUDA

1015	MOUNT HILL.	Near St. David head.	32 22	64 41	1	White.	F.	- -	20
1016	GIBBS HILL.	Summit.	32 15	64 52	1	White.	Rev.	One minute.	24

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
Fl.	Half minute.	18	999	Framework.	141	60	1865 1883	D. 2nd Ord.	Shows three flashes in quick succession every half minute.
F. & Fl.	One minute.	15	1000	Blue, white stripes on upper part.	102	- -	1872	D. 4th Ord.	
Rev.	Forty-five seconds.	15	1001	White.	80	60	- -	- - -	
F.	- -	19	1002	Framework.	167	- -	- -	Electric.	Not shown on moonlight nights; also reported irregular.
F.	- -	12	1003	- - - - - -	126	- -	1860 1863	- - -	
F. & Fl.	Forty seconds.	11 13	1004	Greenish white.	77	- -	1882	D. 4th Ord.	
Rev.	Half minute.	14	1005	Circular, white.	100	- -	1856	D. 2nd Ord.	
F.	- -	14	1006	- - - - - -	95	- -	1864	- - -	
F.	- -	10	1007	- - - - - -	- -	- -	1880	- - -	
F.	- -	10	1008	- - - - - -	60	56	1852	- - -	
F.	- -	12	1009	On N.E. corner of square white building.	57	50	- -	4th Ord.	
			1010						
			1011						
			1012						
			1013						
			1014						

ISLANDS.

F.	- -	20	1015	Octagonal, white.	208	55	1879	2nd Ord.	Visible through an arc of 270°, from N.E. ⅜ E. to S.E. ⅜ S.; bearing S.E. by S., the light is obscured by the land about fort Victoria, St. George island.
Rev.	One minute.	24	1016	Circular, iron, white.	362	106	1846	- - -	Obscured between S. 50° W. and S. 54° W., also from S. 55° W. to S. 64° W., by high land. *Has been observed to revolve irregularly.*

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
1017	GREAT ABACO ISLAND.	ELBOW CAY.	Near N. E. extreme of Little Bahama bank.	26 31	76 58	1	White.	F.	- -	15
1018		ABACO.	About 4 cables northward of Hole in the Wall, south point of island.	25 51	77 11	1	White.	Rev.	One minute.	20
1019	GREAT STIRRUP CAY.		600 yards from east end of cay.	25 50	77 54	1	White.	F.	- -	15
1020	NASSAU HARBOUR.		West point, Hog island.	25 6	77 22	1	White.	F.	- -	10
1021	ATHOL ISLAND.		Cupola of quarantine officer's dwelling.	25 5	77 17	1	White.	F.	- -	-
1022	CROOKED ISLAND PASSAGE.	BIRD ROCK.	Summit.	22 51	74 22	1	White.	Rev.	One and a half minutes.	17
1023		CASTLE ISLAND.	270 yards within S.W. part.	22 7	74 21	1	White.	F.	- -	17
1023a	WATLING OR SAN SALVADOR ISLAND.		Dixon hill, near north-east point.	24 6	74 26	1	White.	Double Fl.	Thirty seconds.	19
1024	TURKS ISLAND.		400 yards S. W. ½ W. from N. extremity of island.	21 31	71 8	1	White.	Fl.	Half minute.	15
1025	GREAT INAGUA ISLAND.	INAGUA.	2 miles N. W. of S. W. point of island.	20 56	73 41	1	White.	Rev.	One minute.	17
1026	LOBOS CAY.		Near west end.	22 22	77 35	1	White.	F.	- -	16
1027	CAY SAL BANK.	DOUBLE-HEADED SHOT CAYS.	North elbow, N.W. edge of bank.	23 56	80 28	1	White.	F.	- -	15
1028	FLORIDA STRAIT.	GUN CAY.	Near south point.	25 34	79 19	1	Red.	Rev.	One minute and a half.	12
1029		GREAT ISAAC.	On summit of rock.	26 2	79 6	1	White.	Rev.	Half minute.	16

* NOTE.—For Florida lights *see* pp 116–120.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	15	1017	Circular, red and white bands; lantern white.	123	77	1863	D. 1st Ord.	
Rev.	One minute.	20	1018	Conical stone tower, lower part white, upper part red, lantern white.	160	85	1836	C.	
F.	- -	15	1019	Circular, 5 bands, red, red and white alternately.	81	4	1863	D. 3rd Ord.	Visible seaward from about N.W. by W., through west and south, to about N.E.
F.	- -	10	1020	Conical stone tower, white.	68	58	1816	C.	Obscured between N.N.E. and N.N.W. ½ W. A *red* light is exhibited at Hog island, from a flagstaff 70 yards eastward of the lighthouse, whenever the state of the bar at the entrance of Nassau harbour is dangerous: this light is hidden by the lighthouse when bearing E. by S.
F.	- -	-	1021	- - -	- -	- -	1875	- - -	Visible between N.N.W. ¼ W and W. by N. ¾ N.
Rev.	One and a half minutes.	17	1022	Conical, stone, faced with blue bricks.	120	112	1876	C.	Vessels approaching Bird rock light are cautioned to attend to its bearing, as the encircling reef on the north side of Crooked island terminates in a direction N. by W. ½ W., and nearly one mile distant from the lighthouse. The currents northward of Crooked island are strong and variable.
F.	- -	17	1023	Conical, 3 bands of red brick.	123	114	1868	D. 2nd Ord.	Visible through an arc of 330°.
Double Fl.	Thirty seconds.	19	1023*a*	Stone.	165	50	1887	D. 2nd Ord.	Shows two flashes of 2¼ seconds each, with an interval of 4½ seconds between the flashes. It is partially obscured by high land from N. 1° W. to N. 6° E.; from N. 8° E. to N. 66° E.; and from N. 74° E. to S. 87° E. Outer edge of reef bears N.N.W. 5 miles.
Fl.	Half minute.	15	1024	Circular, white, iron.	108	60	1845	C.	
Rev.	One minute.	17	1025	Conical, white.	120	114	1870	D. 2nd Ord.	A light is shown from a staff in front of custom house, when steamers are expected.
F.	- -	16	1026	Circular iron, broad black and white bands, lantern white.	146	150	1860	D. 1st Ord.	
F.	- -	15	1027	Stone conical tower, white and red upper part.	96	58	1839 1866	D. 2nd Ord.	Not visible bearing S.W. ¼ W., being obscured by Water cay, when 9 miles distant.
Rev.	One minute and a half.	12	1028	Conical tower, upper part red, lower white, lantern white.	80	70	1836	C.	Obscured between the bearings of S. by W. ¼ W. and S. ¾ E., by the Bemini isles, when 8 miles distant.
Rev.	Half minute.	16	1029	Iron, circular, broad red and white horizontal bands, lantern white.	158	145	1859	C.	Eclipses not total within 6 miles.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
1030	CAPE SAN ANTONIO.	On beach, near extreme.	21 52	85 2	1	White.	Rev.	Half minute.	17
1031	HAVANA.	Morro castle, east side of entrance.	23 10	82 21	1	White.	Rev.	Half minute.	21
1032	CARDENAS BAY. PIEDRAS CAY.	West side.	23 15	81 7	1	White, with red flash.	F. & Fl. minute	Two s.	14
1033	CARDENAS BAY. CAY DIANA.	West side.	23 10	81 7	1	White.	F.	- -	9
1034	CRUZ DEL PADRE CAY.	On reef N.E. of cay, three-quarters of a mile from S.E. extremity of surrounding reef.	23 17	80 53	1	White.	F.	- -	10
1035	BAHIA DE CADIZ.	N.E. part of cay.	23 12	80 29	1	White.	Rev.	One minute.	20
1036	PORT SAGUA LA GRANDE.	N.W. point of Hicacal cay, east side of entrance.	23 5	80 4	1	White.	F.	- -	
1037	FRANCÉS CAY.	Western end.	22 36	79 6	1	White.	F.	- -	11
1038	PAREDON GRANDE CAY (DIEGO VÉLASQUÉZ).	North part of cay.	22 29	78 10	1	White, with flash.	F. & Fl.	One minute.	19
1039	PORT NUEVITAS DEL PRINCIPE. MATERNILLOS POINT.	Near extreme.	21 40	77 8	1	White, with flash.	F. & Fl.	Fifty three seconds.	17
1040	PORT NUEVITAS DEL PRINCIPE. BARLOVENTO POINT.	East side of entrance.	21 36	77 6	1	White.	F.	- -	9
1041	LUCRECIA POINT.	Near extreme.	21 4	75 37	1	Red.	Fl.	Half minute.	16
1042	PORT BARACOA.	About 200 yards E.S.E. of Barlovento point.	20 21	74 29	1	White.	F.	- -	9
1043	CAPE MAYSI.	East point of Cuba.	20 15	74 10	1	White.	F.	- -	17
1044	POPT GUANTÁNAMO.	Angles of mole head.	20 1	75 16	2	White, red. White, green.	F.	- -	- -
1045	SANTIAGO DE CUBA, PORT OF.	About 200 yards south-eastward of Morro castle.	19 58	75 52	1	White.	F. & Fl.	One minute.	17
1046	CAPE CRUZ.	Near south extreme.	19 50	77 44	1	White, with red flash.	F. & Fl.	Three minutes.	17

	Cha-racter of light.	Interval of revo-lution or flash.	Miles seen in clear wea-ther.		Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year esta-bli-hed or altered.	Character and order of illuminating apparatus.	REMARKS.
	Rev.	Half minute.	17	1030	White, *Roncali* painted on tower.	103	106	1863	C. D. 2nd Ord.	
	Rev.	Half minute.	21	1031	Stone colour, *O'Donnell* painted on tower.	144	79	1845	C. D. 1st Ord.	The light is extinguished for 10 minutes after midnight to trim the lamps. Period of revolution at times irregular. Semaphore station on Morro castle.
h.	F. & Fl. minute	Two s.	14	1032	Tower above dwelling.	75	60	1857	C. D. 4th Ord.	
	F.	- -	9	1033	Iron column.	43	- -	1862	- . -	Obscured through a sector of 16° in a southerly direction.
	F.	- -	10	1034	Conical, white.	45	- -	1862	C. D. 4th Ord.	
	Rev.	One minute.	20	1035	Iron, white.	175	159	1862	D. 1st Ord.	
	F.	- -		1036	Red mast, on dwelling with red doors and windows.	55	54	1872	D.	
	F.	- -	11	1037	White, *Topete* painted on tower.	61	- -	1883	C.	
	F. & Fl.	One minute.	19	1038	Iron, white, with brown base.	159	127	1859	C. D. 1st Ord.	
	F. & Fl.	Fifty three seconds.	17	1039	White, *Colon* painted on tower.	175	171	1850	C. D. 1st Ord.	Flash of 5 seconds duration.
	F.	- -	9	1040	White mast above quadrangular yellow building.	47	44	1864	D. 6th Ord.	
	Fl.	Half minute.	16	1041	Circular, white.	112	- -	1870	D. 2nd Ord.	Flash of 2 seconds duration.
	F.	- -	9	1042	Iron column on dwelling.	50	29	1870	D. 4th Ord.	
	F.	- -	17	1043	Circular, with octagonal base.	128	- -	1862	D. 2nd Ord.	
	F.	- -	- -	1044	- -	6	- -	1881	- - -	One lantern has two *white* and two *red* glasses; the other, two *white* and two *green* glasses, the coloured glasses being turned towards the bay. The red light marks the northern, and the green light the southern angle, thus indicating the sides as well as the head of the mole.
	F. & Fl.	One minute.	17	1045	ron, white.	228	21	1884	C. D. 4th Ord.	*Fixed* 50 seconds, *flashing* 10 seconds.
	F. & Fl.	Three minutes.	17	1046	Stone, dwelling yellow.	113	- -	1871	C. D. 2nd Ord.	

CUBA.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
1047	PORT XAGUA, or CIENFUEGOS.	Colorados point, east side of entrance.	22 0	80 29	1	White, with flash.	F. & Fl.	Two minutes.	14
1048	COCHINOS BAY. PIEDRAS CAY.	Northern part.	21 57	81 2	1	White.	F.	- -	9
1049	DIEGO PEREZ CAY.	Light-vessel south-eastward of cay.	22 2	81 27	1	White.	F.	- -	12
1050	BATABANO.	Mole head.	22 41	82 18	1	White.	F.	- -	

LEEWARD

No.		Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
1051	JAMAICA (B.)	PORT ROYAL.	Fort Augusta.	17 58	76 52	1	White and red.	F.	- -	- -
1052	JAMAICA (B.)	PLUM POINT.	66 yards northward of extreme.	17 56	76 47	1	White and red.	F.	- -	14
1053	JAMAICA (B.)	MORANT POINT.	Near extreme.	17 55	76 12	1	White.	Rev.	One minute.	15
1054	JAMAICA (B.)	PORT ANTONIO.	Folly point.	18 11	76 27	1	Red.	F.	- -	13
1055	HAITI, OR ST. DOMINGO.*	ARCADINS (H.)	N.W. extreme of centre islet.	18 47	72 38	1	White.	F.	- -	9
1056	HAITI, OR ST. DOMINGO.*	PORT AU PRINCE (H.)	Lemantin point.	18 33	72 25	1	Red.	Rev.	Half minute.	12
1057	HAITI, OR ST. DOMINGO.*	SANTO DOMINGO HARBOUR (Do.)	San José fort.	18 28	69 53	1	White and red alternately.	Rev.	One minute.	15, 12
1058	HAITI, OR ST. DOMINGO.*	PORT PLATA (Do.)	S.S.E. 350 yards from extreme of east entrance point.	19 49	7 41	1	White.	Rev.	Twenty seconds.	14
1059	PUERTO RICO (S.)	CAPE ROJO.	Near S.W. extreme.	17 56	67 9	1	White.	Rev.	One minute.	18
1060	PUERTO RICO (S.)	MAYAGUEZ BAY.	Pier head.	18 13	67 8	2	Red.	F.	- -	3

* The lights on the island of St. D

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
F. & Fl.	Two minutes.	14
F.	- -	9
F.	- -	12
F.	- -	
F.	- -	- -
F.	- -	14
Rev.	One minute.	15
F.	- -	13
F.	- -	9
Rev.	Half minute.	12
Rev.	One minute.	15, 12
Rev.	Twenty seconds.	14
Rev.	One minute.	18
F.	- -	3

e lights on the island of

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
1047	*Villa Nueva* painted on tower.	81	44	1851	C. D. 3rd Ord.	
1048	Gray pole, on dwelling.	27	26	1863	D. 4th Ord.	
1049	Black, white streak.	43	- -	1882	D. 6th Ord.	*Diego Perez* on sides. Vessels entering Cazones bay leave the vessel on port hand. Proceeding westward, leave her on starboard hand.
1050	Mast.	28	- -	1854	D. 4th Ord.	

ISLANDS.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
1051	Beacon.	40	- -	- -	- - -	Shows *white* to the south and west, and *red* to the eastward. Reported a feeble light.
1052	White.	68	68	1854 1885	D. 3rd Ord.	*Red* between the bearings of N.W. by W. ¾ W. and N. ½ E. *White* from N. ½ E., through east, to S.E. A faint light is visible northward of N.W. by W. ¾ W.
1053	Iron, white.	115	96	1842	- - -	Visible when bearing from about N.N.E. ½ E., through west, to S.E. by S.
1054	Red and white bands.	54	50	1881 1888	D. 4th Ord.	Occasional lights are also shown on the leading beacons into West harbour.
1055	Circular, white.	36	31	1880	5th Ord.	Obscured by trees from North to N. by E.
1056	White.	97	93	1883	3rd Ord.	
1057	White, gallery red.	111	65	1853 1879 1888	4th Ord.	A *fixed* white light, visible 2 miles, is also shown from the eastern molehead at Santo Domingo harbour entrance.
1058	Octagonal, black.	137	60	1879 1886	4th Ord.	
1059	Hexagonal, gray.	128	49	1882	C.D. 3rd Ord.	
1060	- - - - -	12	- -	- -	- - -	

St. Domingo are not to be depended upon.

No.	Name of light		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
1061	PUERTO RICO (S.)—*cont.*	PORT PONCE.	On harbour master's office.	17 59	66 39	1	Red.	F.	- -	12
1061*a*		MUERTOS ISLAND.	Summit.	17 53	66 34	1	White.	F. & Fl.	Three minutes.	18
1062		PORT SAN JUAN.	Morro point.	18 29	[illegible]	1	White, with flash.	F. & Fl.	One minute.	18
1063		SAN JUAN HEAD.	- - - -	18 23	65 [illegible]	1	White, with red flash.	F. & Fl.	Three minutes.	18
1064	BIEQUE, OR CRAB ISLAND (S.)	PORT MULA.	On point.	18 10	65 27	1	White.	F.	- -	5
1064*a*		CULEBRITA ISLET (S.)	On summit	18 19	65 14	1	White.	F.	- -	12

WINDWARD

1065	ST. THOMAS. (DA.)	ST. THOMAS HARBOUR.	Mohlenfels point, east side of entrance.	18 19	64 55	1	White.	F.	- -	12
1066	SANTA CRUZ OR ST. CROIX ISLAND (DA.)	FREDERICHSTAD FORT.	End of centre pier.	17 43	64 53	2	White, 5 yards apart.	F.	- -	2
1067		CHRISTIANSTAD FORT.	- - - -	17 45	64 41	1	White.	F.	- -	- -
1068		SOMBRERO (B.).	On S.E. side of the island, one-third its length from south point.	18 36	63 28	1	White.	Rev.	One minute.	20
1069	ST. MARTIN.	MARIGOT BAY (F.).	S.W. corner of old fort.	18 4	63 6	1	Green.	F.	- -	3
1069*a*		GRANDE BAY (DU.).	Old fort of Amsterdam.	18 1	63 4	1	White.	F.	- -	8

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	12	1061	Small square tower.	39	- -	1880	C.D. 4th Ord.	
F. & Fl.	Three minutes.	18	1061a	Stone tower above dwelling, white and blue.	297	51	1887	D. 3rd Ord.	
F. & Fl.	One minute.	18	1062	Octagonal, white, iron.	171	- -	1876	C.D. 3rd Ord.	The flash is of 5 seconds duration.
F. & Fl.	Three minutes.	18	1063	Cylindrical, dark gray and white.	266	49	1882	C. 3rd Ord.	
F.	- -	5	1064	Post.	- -	10	1885	- - -	
F.	- -	12	1064a	Conical, of masonry and brickwork	305	45	1886	C.D 4th Ord.	

ISLANDS.

F.	- -	12	1065	White.	118	- -	1844	D. 5th Ord.	Two fixed lights, visible about 2 miles, are shown on Kings wharf; eastern *green*, western *red*.
F.	- -	2	1066	Iron posts.	10	- -	1884	-	
F.	- -	- -	1067	Staff.	- -	- -	1857	- -	Also a *fixed* white light in front of Custom house, shown from an iron framework 8 feet high, visible 2 miles.
Rev.	One minute.	20	1068	Open iron frame work red.	150	132	1868	D. 2nd Ord.	
F.	- -	3	1069	White post.	66	25	1886	- - -	Obscured when bearing southward of S. 24° E
F.	- -	8	1069a	- -	150	-	1875	- - -	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
1070	ST. CHRISTOPHER (B.).	BASSE TERRE.	On beach.	17 18	62 43	1	Red.	F.	- -	4
1071	MONTSERRAT (B.).	PLYMOUTH.	On beach.	16 42	62 13	1	White.	- -	- -	- -
1072	ANTIGUA (B.).	SANDY ISLAND.	- - - - - -	17 7	61 55	1	White.	F	- -	13
1073	GUADELOUPE (F.).	PORT LOUIS.	- - - - - -	16 25	61 31	1	White.	F.	- -	4
1074		PORT MOULE.	West side of entrance.	16 20	61 20	1	White.	F.	- -	7
1075		PETITE TERRE.	202 yards from eastern part of Terre de Bas islet.	16 10	61 6	1	White.	F.	- -	15
1076		POINT À PITRE.	Gozier islet.	16 12	61 29	1	White.	F.	- -	12
1077			Manroux islet.	16 13	61 31	1	White.	F.	- -	5
1078			Fouillole point.	16 14	61 32	1	Red.	F.	- -	6
1079		BASSE TERRE.	On mole.	16 0	61 44	1	Red.	F.	- -	5
1079a			End of wharf.	16 0	61 44	1	Red.	F.	- -	- -
1079b		BARQUE COVE.	N. entrance point.	16 5	61 46	1	Red.	F.	- -	9
1079c			Inner part of cove.	- -	- -	1	White.	F.	- -	- -
1080	MARIE GALANTE (F.).	GRAND BOURG.	- - - - - -	15 54	61 19	1	White.	F.	- -	7

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	4	1070	Wooden frame.	37	33	1846	- - -	Also a *red* light on mole head.
- -	- -	- -	1071	Staff.	- -	- -	- -	- - -	Shown when mail schooner is expected.
F	- -	13	1072	Black wooden structure.	56	53	1875	C.	The light bearing S.S.W. clears Diamond bank, and bearing N. by E. clears Hurst, Irish, and other shoals to the southward. Visibility reported uncertain.
F.	- -	4	1073	Post.	39	- -	1886	- - -	
F.	- -	7	1074	Mast.	46	- -	1858	C	
F.	- -	15	1075	- - - - - -	108	75	- -	D. 3rd Ord.	
F.	- -	12	1076	Cylindrical, white.	72	56	1883	C. D. 3rd Ord.	Visible from S. 80° W. to S. 64° E.
F.	- -	5	1077	Mast.	33	- -	1883	- - -	A *white* light is shown from the buoy off Cochons island; a *red* and *green* light from buoy S.W. of Caye d'Argent; a *green* light from buoy off Rat island; and a *green* light from buoy off Manroux islet.
F.	- -	6	1078	Red beacon with cage.	77	74	1883	- -	
F.	- -	5	1079	Mast.	43	- -	1865	- - -	*Red* on the three sides facing the sea.
F.	- -	- -	1079*a*	- - - - - -	- -	- -	1858	- - -	Much weaker than the preceding light.
F.	- -	9	1079*b*	- - - - - -	49	- -	1886	- - -	
F.	- -	- -	1079*c*	- - - - - -	20	- -	1886	- - -	
F.	- -	7	1080	Mast.	46	- -	1867	- - -	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
1081	DOMINICA (B.).	ROSEAU BAY.	Extremity of mole.	15 17	61 24	1	Red.	F.	- -	- -
1082	MARTINIQUE (F.).	LA TRINITÉ BAY.	Caracoli hill, one-third of a mile from extreme of Caravelle peninsula.	14 46	60 53	1	White.	F.	- -	12
1083		FORT DE FRANCE BAY.	On the landing south of the careening port.	- -	- -	1	Red.	F.	- -	-
1084			Transatlantic Company's dockyard.	- -	- -	1	White.	F.	- -	-
1085			S.W. part of fort St. Louis.	14 36	61 4	1	White and red.	F.	- -	4
1086			Negro point, in the fort.	14 36	61 6	1	White.	F.	- -	7
1087		ST. PIERRE.	Edge of the bank.	- -	- -	1	White.	F.	- -	2
1088			St. Marthe point.	14 44	61 11	1	White.	F.	- -	5
1089			Five yards west of the preceding.	- -	- -	1	Green.	F.	- -	5
1090			S. extremity of Place Bertin.	14 44	61 11	1	Red.	F.	- -	9
1091	ST LUCIA (B.).	PORT CASTRIES.	Vigie summit north side of entrance.	14 2	61 1	1	White.	F.	- -	6
1092			Vieille Ville shoal.	- -	- -	1	Red.	F.	- -	-
1093			Cocoa Nut shoal.	- -	- -	1	Green.	F.	- -	-
1094			Tapion rock, south side of entrance.	- -	- -	1	Red.	F.	- -	3
1095	ST. VINCENT (B.).	KINGSTOWN BAY.	Fort Charlotte.	13 9	61 14	1	White.	F.	- -	

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
F.	- -	- -
F.	- -	12
F.	- -	-
F.	- -	-
F.	- -	4
F.	- -	7
F.	- -	2
F.	- -	5
F.	- -	5
F.	- -	9
F.	- -	6
F.	- -	-
F.	- -	-
F.	- -	3
F.	- -	

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
1081	Staff.	- -	- -	186.	- - -	When mail steamer is expected.
1082	Gray.	410	25	1862	D. 3rd Ord.	Obscured between the bearings of N. 25° W. and N. 44° W., when within 2¼ miles of it. Range of visibility uncertain.
1083	- - - -	- -	- -	- -	- - -	
1084	- - - -	- -	- -	1880	Electric.	When mail steamer is expected.
1085	Mast, gray.	131	25	1883	- - -	*Red* seaward from E.S.E. to S.W.; *white* in other directions. A *white* light is shown from the buoy at the southern extremity of St. Louis bank, and a *red* light from the buoy at the south-east extremity, at the arrival or departure of the mail steamers, or when required.
1086	Mast, gray.	54	22	1853	- -	
1087	- - -	- -	- -	1860	- - -	When the mail steamer is expected, and for three nights after, if not arrived.
1088	Mast, gray.	141	26	1860	- - -	Leading lights.
1089	Mast, gray.	125	33	1883	- - -	
1090	- - -	56	54	1883	4th Ord.	
1091	Octagonal, black and white stripes	300	- -	1883	D. 5th Ord.	
1092	Red perch.	- -	- -	1868	- - -	When mail steamer is expected
1093	Perch.	- -	- -	1868	- - -	
1094	- - -	80	- -	1885	- - -	
1095	- - - -	640	- -	1858	- - -	

No.	Name of light.		Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
				° ′	° ′					
1096	BARBADOS (B.).	RAGGED POINT.	300 yards within extreme.	13 10	59 26	1	White.	Rev.	Two minutes.	21
1097	BARBADOS (B.).	SOUTH POINT.	200 yards from extreme.	13 3	59 31	1	Red.	Rev.	One minute.	18
1098	BARBADOS (B.).	CARLISLE BAY.	Needham point.	13 5	59 36	1	White and red.	F.	- -	7
1099	BARBADOS (B.).	CARLISLE BAY.	Adjutant-general's wharf, Bridgetown.	- -	- -	1	Red.	F.	- -	-
1100	GRENADA (B.).	ST. GEORGE HARBOUR.	Fort George.	12 0	6 45	1	White.	F.	- -	3 to 4
1101	TOBAGO (B.).	ROCKLY BAY.	Bacolet point.	11 10	60 44	1	White.	F.	- -	12
1102	TRINIDAD (B.)*	PORT OF SPAIN.	On jetty.	10 39	61 31	1	Red.	F.	- -	- -
1103	TRINIDAD (B.)*	PORT OF SPAIN.	Hulk "Ripon."	- -	- -	1	Red.	F.	- -	2
1104	TRINIDAD (B.)*	ICACOS POINT.	South-west extreme of island.	10 4	61 56	1	White	F.	-	5
1105										
1106										
1107										
1108										
1109										
1110										
1111										
1112										
1113										
1114										

* Also in South America List.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
Rev.	Two minutes.	21
Rev.	One minute.	18
F.	- -	7
F.	- -	-
F.	- -	3 to 4
F.	- -	12
F.	- -	- -
F.	- -	2
F.	-	5
-	-	

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
1096	Circular, white coral stone.	213	97	1875	D. 2nd Ord.	Closing the land from the eastward, this light should not be brought to bear northward of N.N.W. till South point light is seen, in order to clear the dangerous Cobbler reef, towards which the current usually sets strongly.
1097	Alternate red and white bands.	143	90	1852	C. 3rd Ord.	Not visible until bearing westward of S.W. by W., and should be kept well open in order to clear Cobbler reef.
1098	Octagonal, white.	60	- -	1850 1886	D.	*Red* when bearing north of east, and *white* south of east.
1099	- - - - -	- -	- -	- -	- -	
1100	Staff.	- -	- -	1877	- -	
1101	Pentagonal, white.	115	57	1842	D.	Visible seaward between the bearings of W.S.W. and N.E. by E. When the mail steamer is expected, two *red* leading lights are shown from two white beacons, 83 yards apart, at the west end of the Lower town of Scarborough.
1102	Hexagonal tower.	50	43	1841 1886	D. 4th Ord.	Visible from N.E. by N. to S.E. Reported indifferent.
1103	- - - - -	50	- -	1883	- - -	To assist in taking up an anchorage. Not to be depended upon.
1104	White mast.	39	-	1870	- - -	*Reported not to exist*, 1886
1105						
1106						
1107						
1108						
1109						
1110						
1111						
1112						
1113						
1114						

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
1115									
1116									
1117									
1118									
1119									
1120									
1121									
1122									
1123									
1124									

CARIBBEAN SEA—

No.			Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
1125	British Honduras.	Lighthouse Reef.	Half-Moon Cay.	S.E. point of reef.	17 12	87 32	1	White.	F.	- -	16
1126	British Honduras.	Lighthouse Reef.	Northern Two Cays.	Sandbore cay, north end of reef.	17 28	87 27	1	White.	F.	Half minute.	13
1127	British Honduras.	Turneffe Islands.	Mauger Cay.	1½ miles within north end reef.	17 37	87 46	3	White, in a triangle.	F.	- -	13
1128	British Honduras.	Turneffe Islands.	Bokel Cay.	On cay.	17 9	87 56	2	White and red, horizontal.	F.	- -	White 8 Red 5
1129	British Honduras.	Belize.	English cay, south side of channel.		17 19	88 4	1	White.	F.	- -	7
1129a	British Honduras.	Belize.	Fort George.		17 29	88 12	1	Red.	F.	- -	7
1129b	British Honduras.		S.W. Bugle Cay.	On cay.	16 29	88 19	1	White.	F.	- -	10

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
			1115						
			1116						
			1117						
			1118						
			1119						
			1120						
			1121						
			1122						
			1123						
			1124						

SOUTH SHORE.

F.	- -	16	1125	Iron, white.	70	80	1821		
F.	Half minute.	13	1126	Iron framework, lower part red, top white.	65	70	1886	4th Ord.	
F.	- -	13	1127	White.	Upper 53 feet, two 49 feet.	57	1846 1868	D. 4th Ord.	The lights can be seen above the trees from all directions, but the lighthouse is seen from seaward only from N.E. to S.W. by W. Beyond a distance of 4 to 6 miles the lights show as one light, but within that distance three distinct lights are visible between the bearings of West and South. In a north-west and south-east direction the lights are in line, and appear as one light.
F.	- -	White 8 Red 5	1128	Mast, with yard.	60	75	1868	D.	
F.	- -	7	1129	White mast.	45	- -	1846	D. 6th Ord.	
F.	- -	7	1129a	Staff, red, white, black.	43	43	1885	- - -	
F.	- -	10	1129b	Staff, red, white, and black bands.	53	53	1885	6th Ord.	

No.	Name of light.			Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
					° ′	° ′					
1130	HONDURAS.	UTILLA ISLAND.	EAST HARBOUR.	East reef.	16 5	86 55	1	White.	F.	- -	4
1131	HONDURAS.	ROATAN ISLAND.	COXEN CAY.	East side.	16 18	86 35	1	White.	F.	- -	4
1132	HONDURAS.	ROATAN ISLAND.	COXEN ROAD.	Westward of Government house.	- -	- -	1	White.	F.	- -	4
1133											
1134	PORT LIMON (C.R.).		GRAPE CAY.	On summit.	10 0	83 2	1	White.	F.	- -	6 to 8
1134a	UNITED STATES OF COLOMBIA.	COLON, OR NAVY BAY.	POINT TORO.	West side of bay.	9 23	79 56	1	White.	F.	- -	16
1135	UNITED STATES OF COLOMBIA.	COLON, OR NAVY BAY.	COLON, OR ASPINWALL.	N.W. part of Manzanilla island.	9 22	79 55	1	White.	F.	- -	10
1135a	UNITED STATES OF COLOMBIA.		FARALLON SUCIO.	Near centre.	9 39	79 37	1	White.	F.	- -	16
1136	UNITED STATES OF COLOMBIA.	CARTAGENA.	LA MERCED.	Tower of convent.	10 26	75 34	1	White.	Fl.	Fifteen seconds.	16
1136a	UNITED STATES OF COLOMBIA.	CARTAGENA.	FORT SAN FERNANDO.	N. side of Boca Chica.	10 19	75 35	1	White.	F.	- -	12
1137	UNITED STATES OF COLOMBIA.	SAVANILLA.	CUPINO BEACH.	- - - -	11 0	74 58	1	White.	F. Fl.	Fifty six seconds.	15
1137a	UNITED STATES OF COLOMBIA.	SAVANILLA.	BELILLO POINT.	470 yards within the point.	11 2	75 1	1	White.	F.	- -	14
1138	UNITED STATES OF COLOMBIA.		SANTA MARTA.	Summit of the Morro.	11 15	74 16	1	White.	F.	- -	24
1139	VENEZUELA.		LA HACHA.	Church tower.	11 33	72 55	1	Red.	F.	- -	15
1140	VENEZUELA.	MARACAIBO, GULF OF.	*Zapara island.*	*Near west end.*	10 58	71 40	1	- - -	F.	- -	6
1141	VENEZUELA.		CUMAREBO BAY.	- - - -	11 30	69 25	1	White.	F.	- -	- -
1142	ORUBA ISLAND (DU.).		PORT CABALLOS.	- - - -	12 29	70 7	1	White.	F.	- -	4
1143	ORUBA ISLAND (DU.).		CERRITO COLORADO POINT.	E. point of island.	12 24	69 56	1	White.	F.	- -	9

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	4	1130	Small wood building,	- -	- -	- -	- -	Not to be relied on.
- -	4	1131	- - - -	- -	- -	- -	- - -	
- -	4	1132	Square, white, black top.	85	15	1875	- - -	
		1133						
- -	6 to 8	1134	- - - -	60	- -	1879	- - -	Said to be hidden by trees on some bearings.
- -	16	1134*a*	- - - -	- -	- -	- -	- - -	*Proposed.*
- -	10	1135	Wood, open white building.	60	60	1852	D. 5th Ord.	Reported not to be visible beyond 6 miles. } Panama Railway Co.
- -	16	1135*a*	- - - -	- -	- -	- -	- - -	*Proposed.*
Fifteen seconds.	16	1136	- - - -	106	- -	1882	- - -	
- -	12	1136*a*	Wood, on a masonry foundation.	60	- -	1886	- -	
Fifty six seconds.	15	1137	- - - -	98	- -	1872	5th Ord	Obscured when bearing southward of S.E. ¾ S. said to revolve irregularly, and not to be relied on.
- -	14	1137*a*	White.	65	- -	1887	5th Ord.	
- -	24	1138	- - - -	328	- -	-	- - -	Not to be relied on.
- -	15	1139	White.	90	- -	1883	- -	Visible seaward from N.E. to S.W.
- -	6	1140	*Stone.*	30	- -	- -	- - -	*Building.*
- -	- -	1141	- - - -	- -	- -	1874	- - -	This is a private light, and its exhibition uncertain. Manzanilla point bears N.E. by E ½ E 5 miles from it.
- -	4	1142	Stone, square, red, white, blue.	40	58	1876	- - -	
- -	9	1143	Iron frame.	130	- -	1881	- - -	Temporary light.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
1144	CURAÇAO ISLAND (DU.). SANTA ANA HARBOUR.	Rif fort, west side of entrance.	12 6	68 55	1	White.	F.	- -	-
1145	LITTLE CURAÇAO (DU.).	Centre of island.	11 59	68 39	1	White.	F. & Fl.	One minute.	11
1146	BUEN AYRE ISLAND (DU.). EL PUERTO.	Orange battery.	12 10	68 19	1	White.	F.	- -	3
1147	BUEN AYRE ISLAND (DU.). LACRE POINT.	South extreme of island.	12 2	68 17	1	White.	F.	- -	12
1148	VENEZUELA. PUERTO CABELLO.	Brava fort.	10 30	68 1	1	White and red alternately.	Fl.	Thirty seconds.	14
1149	VENEZUELA. LA GUAYRA.	Signal fort.	10 36	66 57	1	White.	F.	- -	-
1150	VENEZUELA. LOS ROQUES. EL ROQUE.	On the north-east hill (150 feet high).	11 58	66 38	1	White.	Rev.	One minute.	15
1150a	VENEZUELA. CARUPANO BAY.	Old lighthouse.	10 41	3 15	1	White.	F.	- -	10
1151	VENEZUELA. ORINOCO RIVER ENTRANCE.* BOCA GRANDE.	Light-vessel.	8 43	60 20	-	White.	F.	- -	9

*GUIANA.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
1152	DEMERARA RIVER (B.). GEORGETOWN.	Light-vessel, in 19 feet, with Georgetown lighthouse bearing S.S.W. ½ W., distant 8¾ miles.	6 56	58 6	1	White.	F.	- -	12
1153	DEMERARA RIVER (B.). GEORGETOWN.	East side of entrance.	6 49	58 11	1	White.	Rev.	One minute.	16
1154	DEMERARA RIVER (B.). GEORGETOWN.	In same tower.	- -	- -	1	Red.	F.	- -	3
1155	BERBICE RIVER (B.). BERBICE.	Light-vessel in 22 feet, N.E. by N. 9 miles from St. Andrew point.	6 29	57 24	1	White.	F.	- -	10

* Also in South America List.

	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
	- -	-	1144	- - - -	- -	- -	1850	- - -	
Fl.	One minute.	11	1145	White, lantern blue, with red top.	75	- -	1850 1879	D. 4th Ord.	Fixed for 15 seconds, eclipsed 3 seconds, fixed 15 seconds eclipsed 10 seconds, flash of 4 seconds, eclipsed 11 seconds.
	- -	3	1146	Square, yellow.	29	- -	1881	- - -	Visible from S. 2° E., through east, to N. 2° W. In line with a light shown from a standard, 10 feet high, at the extremity of the landing stage, indicates the anchorage.
	- -	12	1147	White, with vertical red stripes.	85	75	- -	C.	*Lantern destroyed by storm, Sept.* 1877. *Temporary light exhibited.*
	Thirty seconds.	14	1148	Quadrangular.	79	- -	1864	- - -	Reported not visible beyond 3 miles.
	- -	-	1149	- - - -	300	- -	1886	1st Ord.	
	One minute.	15	1150	- - - -	208	- -	1875	D. 3rd Ord.	Action reported irregular
	- -	10	1150*a*	- - - -	130	- -	1887	- - -	
	- -	9	1151	- - - -	50	- -	1875 1884	- - -	Pilot station.

GUIANA.

	- -	12	1152	Red, one mast about 60 feet high, blue flag by day.	30	- -	1844	- - -	*Demerara* on sides. Pilot station for Demerara and Essequibo rivers.
	One minute.	16	1153	Octagonal tower, red and white vertical.	103	100	1829	D. 4th Ord.	
	- -	3	1154	- - - -	- -	- -	1878	- - -	Visible from S. by E. to S.E., indicating when westward and clear of breakwater. Green light, visible about 4 miles, is shown from ferry wharf, west side of river entrance.
	- -	10	1155	Red, roofed over.	30	- -	1850	- - -	*Berbice* on sides, and carries a white flag with red ball in centre. A pilot boat cruises outside the bar, carrying white flag, with *Pilot* inscribed thereon.

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.		Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			° ′	° ′					
156	SURINAM RIVER (DU.). SURINAM.	Light-vessel in 14 feet, 5 miles N.W. by N. from Bram point.	6 2	55 13	1	White.	F.	- -	8
1157	MARONI RIVER. KAIMAR HEAD (DU.).	West side of entrance.	5 44	54 0	1	White	F.	- -	10
1158	LES HATTES (F).	East side of entrance.	5 44	53 58	1	White.	F.	- -	10
1159	CAYENNE RIVER (F.). SALUT ISLETS.	Hospital on Royale islet.	5 17	52 35	1	White.	F.	- -	13
1160	ENFANT PERDU.	Islet 6 miles northward of Cayenne.	5 3	52 21	1	White.	F.	- -	7
1161	CAYENNE.	Cépérou fort.	4 56	52 20	1	White.	F.	- -	17
1162		End of jetty.	4 56	52 20	1	Red.	F.	- -	- -
1163									
1164									

* Also in South American List.

Interval of revolution or flash.	Miles seen in clear weather.
- -	8
- -	10
- -	10
- -	13
- -	7
- -	17
- -	- -

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
1156	Red, black ball on foremast, blue flag aft.	25	- -	1858 1886	D. 6th Ord.	*Surinam* on sides. Position not to be depended on.
1157	Frame pyramid, gray.	75	70	1871	D. 4th Ord.	Visible from W. ¾ S. to S. ¾ E.
1158	Frame pyramid, gray.	75	- -	1871	D. 4th Ord.	Visible from E. by N., through south, to W. by S.
1159	Hospital roof.	197	- -	1864	C.	A small fixed *white* light is shown from a post near the aqueduct, S.W. point of Joseph isle.
1160	Framework.	61	- -	1864	C.	
1161	Wooden framework.	130	40	1862	C.	
1162	- - - - - -	39	- -	1862	C.	
1163						
1164						

TABLE OF DISTANCES,

BY

ALAN STEVENSON.

TABLE *of distances at which objects can be seen at sea, according to their respective elevations and the elevation of the eye of the observer.*

Heights in feet.	Distances in Statute or English miles.	Distances in Geographical or nautical miles.	Heights in feet.	Distances in Statute or English miles.	Distances in Geographical or nautical miles.	Heights in feet.	Distances in Statute or English miles.	Distances in Geographical or nautical miles.
	2.958	2.565	70	11.067	9.598	250	20.916	18.14
10	4.184	3.628	75	11.456	9.935	300	22.912	19.87
15	5.123	4.443	80	11.832	10.26	350	24.748	21.46
20	5.916	5.130	85	12.196	10.57	400	26.457	22.94
25	6.614	5.736	90	12,549	10.88	450	28.062	24.30
30	7.245	6.283	95	12.893	11.18	500	29.580	25.65
35	7.826	6.787	100	13.228	11.47	550	31.024	26.90
40	8.366	7.255	110	13.874	12.03	600	32.403	28.10
45	8.874	7.696	120	14.490	12.56	650	33.726	29.25
50	9.354	8.112	130	15.083	13.08	700	35.000	30.28
55	9.811	8.509	140	15.652	13.57	800	37.416	32.45
60	10.246	8.886	150	16.201	14.22	900	39.836	34.54
65	10.665	8.249	200	18.708	16.22	1000	41.833	36·28

EXAMPLE: A tower 100 feet high will be visible to an observer whose eye is elevated 15 feet above the water 15·9 nautical miles; thus, from the table:

15	feet elevation,	distance visible		4.44	nautical miles.
100	"	"	"	11.47	"
				15.91	"

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Alligator reef	923
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Croucher island	393
Crow harbour	367
Crum creek	752
Cruz, cape	1046
Cruz del Padre cay	1034
Cuba	1030–1050
Culebrita islet	1064a
Cumarebo bay	1141
Cunet	70
Cupino beach	1137
Curacoa island	1144
Currituck beach	839
—— sound	829–838
Cuttyhunk	618

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Name.	No.
Dalhousie harbour	1
—— island	211a
—— wharf	212
Dames point	916
Darby creek	753
Daufuskie island	884–887
Davis South shoals	599
Deep bend	838
Deep water point	746, 747
—— shoal	779
Deer island	961
—— thoroughfare	521
Delaware bay and river	724–774
—— breakwater	726, 727
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—— point	347
Demont island	502
Desert, mount	518
Despair, cape	219
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Devils point	938c
—— wharf	669
Diana, cay	1033
Dice head	524
Diego Perez cay	1049
Digby or Annapolis	438–439
Dixon point	159
Doboy sound	906
Dorset island	502
Dodding head	35
Dog island	355
Dollar point	973
Dominica island	1081
Donoho battery	819
D'Or, cape	445
Double-headed shot cays	1027
Drew point	481
Drum ——	800
Dry Tortugas	929, 930
Duchêne wharf	153
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East Chop	612
—— entrance, Vineyard sound	593, 597
—— harbour	1130
—— Ironbound island	396
—— Pascagoula river	944
—— Penobscot bay	519–523
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Eastham	589
Eaton neck	681
Economy river	456
Eddy point	361
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Name.	No.
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— Roque	1150
Elba island	896, 897
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——— cay	1017
Eldridge shoal	608
Elizabeth, cape	547, 548
——— port	715
——— river	773
Elk river	818
Elm tree point	207
——— station	708
Enfant Perdu	1160
English cay	1129
Enragé, cape	490
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Escuminac point	165
Essex town	667
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F.

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Fairweather island	678
Falkner island	672
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Fame point	227
Faraby island	832
Farallon Sucio	1135*a*
Father point	238
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Fenwick island	765
Ferryland head	29
Fig island	904
Finn point	742, 743
Fire island	694
Fish Fluke point	467
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Fisher island sound	655, 656
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——— point	151
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Flint island	66
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Florida	912–938*a*
Fogo island	10
Folly river	453
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— Mifflin	758
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——— (Georgetown)	866
——— (Liverpool bay)	408
——— (Penobscot bay)	525
——— (Trinity harbour)	16
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Fortune bay	43, 44
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Fourteen-feet bank	730
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Frances cay	1037
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Fredericksted fort	1066
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Frontera de Tabasco	1004
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Fuller rock	637
Fundy, bay of	427–492

G.

Name.	No.
Galantry head	37
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——— island	972
——— light-vessel	970
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Garda point	214
Garden cay	929
Gardiner bay	661–664
——— island	662
Gaspé bay	222, 224
——— cape	225
Gaultois harbour	48
Gay head	616
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——— fort	1100, 1129*a*
——— island	388
Georgetown	866, 867, 1152–1154
——— harbour	90, 91
Georgia	888–911
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Gozier islet	1076
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—— Digue beach	354
—— island	248, 467
—— Manan island	468–469
—— passage	433
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—— Rustico	120, 121
—— Terre island	963
Grande bay	1069*a*
Grant beach	133, 184
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—— Bird rock	82
—— Captain island	685
—— Chene river	281
—— Inagua island	1025
—— Isaac	1029
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—— Stirrup cay	1019
—— West bay	693
Green cove	430
—— island	244, 373
——— (Blue Hill bay)	519
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—— rock	412
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Gun cay	1028
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Gurnet point	579
Guysborough harbour	366

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Haiti or St. Domingo	1055–1058
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——— shoal	973
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Hampton roads	772
Handkerchief shoal	596
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——— Grace	20, 21
——— point	54
Harding beach	592, 603
Hart island	368, 811
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——— inlet	843
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—— de Grace	820
Hawkins point	813
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Heath point	83
Hebert, port	411
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Henry, cape	770, 839
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Hereford inlet	721
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Heron island	209
—— neck	531
Herring cove	386*a*
——— point	199*a*
Herring-gut	535
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Hobson nose	398
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Holly point	374
Holmes hole	613
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Horse-shoe shoal	757-762
Horton	449
——— point	671
Hospital ———	570
Howell cove	760-762
Hubbard———	394
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Jackson, fort	902, 903
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Jefferson, fort	929
Jerome point	342
Jerseyman island	359
Jones island	894, 895, 900, 901
——— point	827
Jordan———	780
Jourimain islet	152
Judith point	646
Jupiter inlet	920

K.

Kaimar head	1157
Kamouraska islands	248
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Kennebec river	542-543
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—— point	804
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Killick shoal	767*a*
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Kingsport	448
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—— Hacha	1139
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——— Egg harbour	719
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Maysi, cape	1043
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McRae, fort	938*a*
Meteghan river	432
Mercer head	44
Merigomish harbour	143
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——— port	405
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P.

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——— Joseph island	949
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——— Margaret bay	392
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——— Marthe point	1088
——— Martin island	1069, 1069*a*
——— Martins head	489
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——— Paul bay	251
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——— Blas, cape	936
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——— Francisco convent	1000
——— José, fort	1057
——— Juan, head	1063
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——— Cruz island	1066, 1067
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